

chain nodes :

6 13 14 15

ring nodes :

1 2 3 4 5 7 8 9 10 11 12

chain bonds :

2-7 3-6 5-13 13-14

ring bonds :

1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-2 1-5 2-3 2-7 3-4 3-6 4-5 13-14

exact bonds :

5-13

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

G1:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:Atom 16:CLASS

Generic attributes :

15:

Type of Ring System : Polycyclic

Element Count :

Node 15: Limited
N, N1

10/072,534

=> d his

(FILE 'HOME' ENTERED AT 10:43:37 ON 07 JAN 2004)

FILE 'REGISTRY' ENTERED AT 10:43:45 ON 07 JAN 2004

L1 STRUCTURE UPLOADED

L2 QUE L1

L3 21 S L2

L4 498 S L2 SSS FUL

FILE 'CPLUS' ENTERED AT 10:44:46 ON 07 JAN 2004

L5 37 S L4

FILE 'REGISTRY' ENTERED AT 10:45:08 ON 07 JAN 2004

FILE 'CPLUS' ENTERED AT 10:48:03 ON 07 JAN 2004

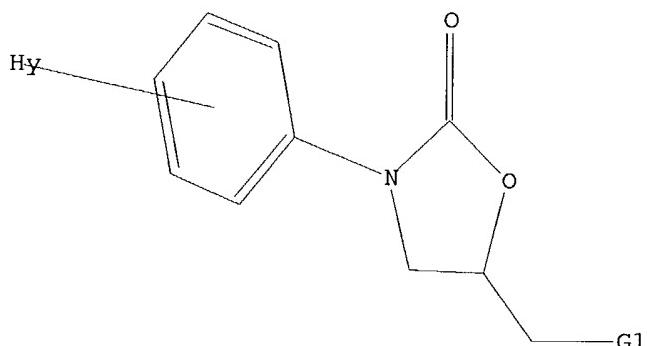
FILE 'REGISTRY' ENTERED AT 10:48:34 ON 07 JAN 2004

FILE 'CPLUS' ENTERED AT 10:50:17 ON 07 JAN 2004

=> d 12

L2 HAS NO ANSWERS

L1 STR



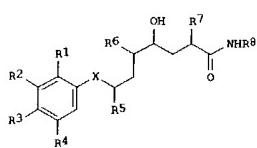
G1 O,N

Structure attributes must be viewed using STN Express query preparation.
L2 QUE ABB=ON PLU=ON L1

=> d ibib abs hitstr 1-37

ANSWER 1 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:991334 CAPLUS
 TITLE: Methods of treating Alzheimer's disease using and method of preparing .delta.-amino-.gamma.-hydroxy-.omega.-acylalkanoic acid amides
 INVENTOR(S): John, Vargese; Maillard, Michel
 PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 363 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|--|-----------------|----------|
| WO 2003103653 | A1 | 20031218 | WO 2003-US18517 | 20030611 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, US, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | |
| PRIORITY APPLN. INFO.: | | US 2002-387880P | P | 20020611 |
| GI | | | | |



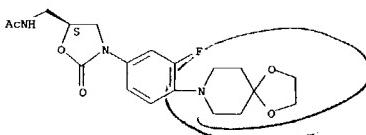
AB Disclosed are methods for treating Alzheimer's disease (no data), and other diseases (no data), and/or inhibiting beta-secretase enzyme (no data), using .delta.-amino-.gamma.-hydroxy-.omega.-acylalkanoic acid amides (shown as I, variables defined below; e.g. 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(p-tert-butylphenyl)octanoic acid N-butylamide hydrochloride). For I: R1 = H, OH, alkoxy, cycloalkoxy, alkonylalkoxy, free or oxidized or esterified carboxy-alkoxy; R2 = H, alkyl, cycloalkyl, alkonylalkyl, cycloalkoxyalkyl, OH, hydroxylalkoxy, heterocarlyalkyl, etc.; R3 = halogenated alkyl, alkonylalkyl, hydroxylalkyl, optionally S-oxidized alkylthioalkyl, etc.; R4 = H, alkyl, OH, alkoxy,

ANSWER 1 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 cycloalkoxy; X = CH2; R5 = alkyl, cycloalkyl; R6 = unsubstituted or alkylated or alkanoylated amino; R7 = alkyl, alkenyl, cycloalkyl, acalkyl; R8 = alkyl, cycloalkyl, free or esterified or etherified hydroxylalkyl, free or esterified or amidated carboxyalkyl, etc. Although the methods of prepn. are claimed and >100 example preps. are included, these examples comprise an English translation of a German patent (EP 678503; 1995; CA file accession no. 1995:995373). Thus, 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(p-tert-butylphenyl)octanoic acid N-butylamide hydrochloride was prepd. in several steps starting with 3-isovaleryl-1-(4(R)-benzoyloxazolidin-2-one and p-tert-butylbenzyl bromide. INDEXING IN PROGRESS

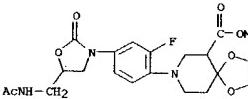
IT 172966-59-3P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (methods of treating Alzheimer's disease using and method of prepg. .delta.-amino-.gamma.-hydroxy-.omega.-acylalkanoic acid amides)

RN 172966-59-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



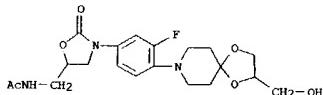
RN 172966-65-3 CAPLUS
 CN 1,4-Dioxa-8-azaspiro[4.5]decane-6-carboxylic acid, 8-[4-(5-[(acetylamo)methyl]-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 172966-85-7P 172966-87-9P 172966-90-4P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (methods of treating Alzheimer's disease using and method of prepg. .delta.-amino-.gamma.-hydroxy-.omega.-acylalkanoic acid amides)

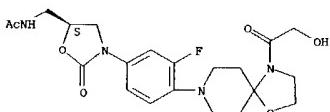
RN 172966-85-7 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-[2-(hydroxymethyl)-1,4-dioxa-8-

LS ANSWER 1 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl)methyl] - (9CI) (CA INDEX NAME)

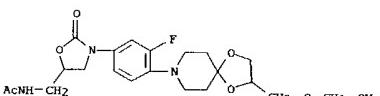


RN 172966-87-9 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-[2-(hydroxymethyl)-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl)methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 172966-90-4 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-[2-((methoxymethoxy)methyl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl] - (9CI) (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:892834 CAPLUS

DOCUMENT NUMBER: 139:365764
 TITLE: Diblock copolymers for use in pharmaceutical dosage forms
 INVENTOR(S): Aricen, Albertina Maria Eduarda; Brewster, Marcus Eli; Nathan, Aruna; Rosenblatt, Joel; Ould-Ouali, Louisa Myriam; Preat, Veronique
 PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.
 SOURCE: PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2003093344 A1 20031113 WO 2003-EP4368 20030424

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

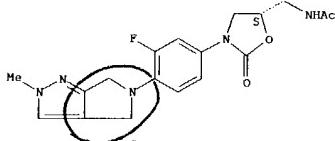
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-377901P P 20020503
 AB In a diblock copolymer of formula A-B, polymer block A represents a linear pharmaceutically acceptable hydrophilic polymer and polymer block B represents a polymer comprising monomers selected from L-lactic acid, D-lactic acid, D,L-lactic acid, glycolic acid, propiolactone, .gamma.-butyrolactone, .delta.-valerolactone, .gamma.-valerolactone, .epsilon.-caprolactone, trimethylene carbonate, p-dioxanone, tetramethylene carbonate, .epsilon.-lactone, 1,5-dioxepan-2-one or mixts. thereof characterized in that the diblock copolymer is liq. at a temp. below 50.degree.. A polymer was prepd. from .epsilon.-caprolactone, trimethylene carbonate, and polyethylene glycol monomethyl ether initiator.

IT 474016-05-2 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (diblock copolymers for use in pharmaceutical dosage forms)

RN 474016-05-2 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-methylpyrrololo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

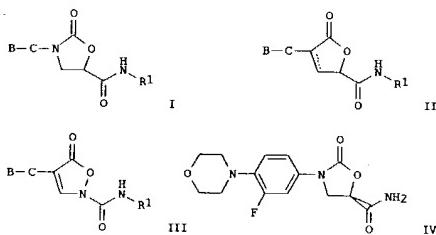


REFERENCE COUNT:

11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

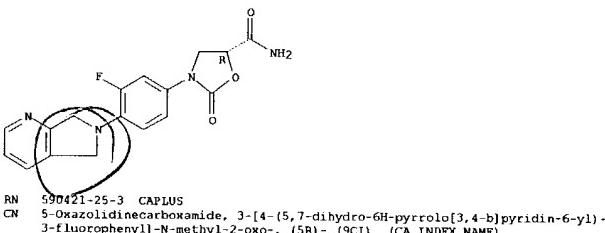
LS ANSWER 3 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN
 DOCUMENT NUMBER: 2003:696875 CAPIUS
 DOCUMENT NUMBER: 139:214457
 TITLE: Preparation of 3-aryl-2-oxo-5-oxazolidinecarboxamides and analogs as antibacterial agents
 INVENTOR(S): Thomas, Richard C.; Poel, Toni-Jo; Barbachyn, Michael R.; Gordeev, Mikhail F.; Luehr, Gary W.; Rensio, Adam; Singh, Upinder
 PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
 SOURCE: PCT Int. Appl., 234 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PARENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2003072553 | A1 | 20030904 | WO 2003-US3125 | 20030224 |
| W: AE, AS, AL, AM, AT, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HK, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UN, US, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CL, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: US 2002-359495P P 20020225 | | | | |
| OTHER SOURCE(S): MARPAT 139:214457 | | | | |
| GI | | | | |



LS ANSWER 3 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
 AB Title compds. of formula I, II, and III [wherein B = (un)substituted cycloalkyl, cycloalkenyl, aryl, or heterocyclyl; C = (hetero)aryl (un)substituted with 1-3 R2; or BC = (un)substituted bicyclic heterocycle; R1 = H, OH, cycloalkyl, NH2, or (un)substituted alkyl, alkoxy, or alkenyl; R2 = independently H, NH2, NO2, CN, halo, or (un)substituted alkyl; with provisos: any pharmaceutically acceptable salts thereof] were prep'd. as antibacterial agents. Examples include syntheses and biol. data for 91 compds. For instance, benzyl 3-fluoro-4-(4-morpholinyl)phenylcarbamate was stirred with BuLi in THF at -78-degree. for 30 min. Cycloaddn. with potassium (2R)-glycidate gave the 2-oxo-5-oxazolidinecarboxylic acid, which was amidated using oxalyl chloride and ammonium to afford (R)-(-)-IV. Compds. of the invention inhibited growth of *Staphylococcus aureus* with MIC values ranging from 0.5 .mu.g/mL to 16 .mu.g/mL. Thus, I, II, and III and their pharmaceutical compns. are useful for the treatment of microbial infections.
 IT 590421-23-1P, (5R)-[4-(5,7-Dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxoazolidine-5-carboxamide 590421-25-3P, (5R)-N-Methyl-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxoazolidine-5-carboxamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (antibacterial agent; prepn. of aryloxazolidinecarboxamides and analogs as antibacterial agents)
 RN: 590421-23-1 CAPIUS
 CN: 5-Oxazolidinecarboxamide, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

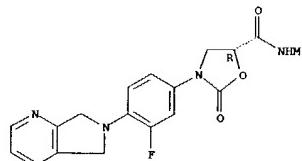


RN 590421-25-3 CAPIUS

CN 5-Oxazolidinecarboxamide, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-N-methyl-2-oxo-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

LS ANSWER 3 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)

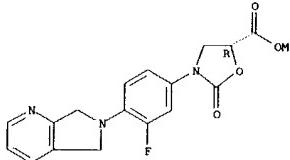


IT 590421-24-2P, Methyl (5R)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxoazolidine-5-carboxylate
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; prepn. of aryloxazolidinecarboxamides and analogs as antibacterial agents)

RN 590421-24-2 CAPIUS

CN 5-Oxazolidinecarboxylic acid, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-, methyl ester, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACESSION NUMBER: 2003:633707 CAPLUS
 DOCUMENT NUMBER: 139:180089
 TITLE: Preparation of antimicrobial thiadiazinone derivatives useful in treatment of bacterial infections
 INVENTOR(S): Luehr, Gary W.; Gordeev, Mikhail F.; Patel, Dinesh V.
 PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
 SOURCE: PCT Int. Appl., 100 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|------------|---------------------|----------|
| WO 2003066631 | A1 | 20030814 | WO 2003-US1082 | 20030204 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, T2, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BE, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| PRIORITY APPLN. INFO.: MARPAT 139:180089 | US 2002-354598P | P 20020205 | OTHER SOURCE(S): GI | |

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention provides certain thiadiazinone derivs. of oxazolidinones I (wherein A = G1, G2, G3, or G4; X = O or S; Y = NHCOR1, NHCOR1, NHC(NR)R1, NH-heterocyclic-1-heterocycl, S-heterocycl, heterocycl, or OH; R1 = H, NH2, (CH2)nCO-arylcycl, (CH2)nCO-heterocycl, or (un)substituted alkylamino-, (hetero)alkyl-alkenyl, (CH2)nCO-alkyl, alkoxyl, alkylthio, or (CH2)p-cycloalkyl); R2, R3, R7 and R8 = independently H, F, Cl, Br, I, Me, NH2, OH, PR3, (un)substituted heterocycl or (un)substituted (CH2)nCO-alkyl or (CH2)nCO-alkyl; R5 and R6 = independently H, F, aryl, heterocycl, or (un)substituted (cyclo)alkyl, heteroalkyl, alkoxyl, alkancycloalkyl, or alkoxycarbonyl; or CRSR6 = cycloalkyl; m, n, p, q, r, and s = independently 0-2; and their pharmaceutically acceptable salts thereof] as antibacterial agents. Also disclosed are pharmaceutical compns. contg. I, methods for their use, and methods for prep. the thiadiazinones. For example, basic catalyzed condensation of 4-(*t*-Bu)-5-azidomethyl-2-oxazolidin-3-yl]-2-fluorobenzoic acid with *t*-Bu carbazate in DMF gave the hydrazinecarboxylate (99%). Redn. of the azide to the amine using PPh3 in THF (94%), followed by N-protection with di-*t*-Bu dicarbonate provided the carbamate (75%). Conversion of the hydrazide into the thiohydrazide using Lawesson's reagent (65%),

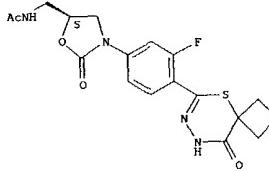
L5 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 alkylation of the thiohydrazide with Me bromacetate (94%), and deprotection and heterocyclization afforded the [1,3,4]thiadiazin-5-one (99%). Amidation of the 5-(aminomethyl)oxazolidin-2-one with acetic anhydride gave II (76%). Selected compds. of the invention exhibited antimicrobial activity against S. pneumoniae, S. aureus, and H. influenzae with MIC values ranging from <0.06 .mu.g/mL to 2 .mu.g/mL, 0.125 .mu.g/mL to 4 .mu.g/mL, and 0.5 .mu.g/mL to >64 .mu.g/mL, resp.

IT 581064-02-0P
 RL: PAC (Pharmacological activity): SPN (Synthetic preparation): THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (antimicrobial agent; prepn. of antimicrobial thiadiazinones for treatment of bacterial infections)

RN 581064-02-0 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(9-oxo-5-thia-7,8-diazaspiro[3.5]non-6-en-6-yl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 581064-04-2P, (S)-6-[4-(5-Aminomethyl-2-oxoxazolidin-3-yl)-2-fluorophenyl]-5-thia-7,8-diazaspiro[3.5]non-6-en-9-one trifluoroacetate
 RL: RCT (Reactant); SPA (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(imidized prepn. of antimicrobial thiadiazinones for treatment of bacterial infections)

RN 581064-04-2 CAPLUS

CN 5-Thia-7,8-diazaspiro[3.5]non-6-en-9-one, 6-[4-[(5S)-5-(aminomethyl)-2-oxo-5-oxazolidinyl]-2-fluorophenyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

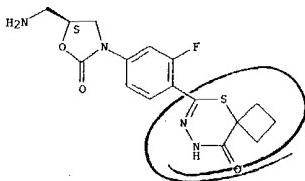
CM 1

CRN 581064-03-1

CMF C16 H17 F N4 O3 S

Absolute stereochemistry.

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



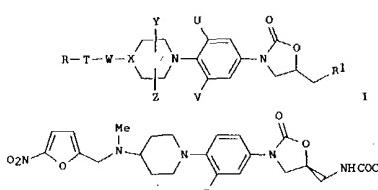
CM 2

CRN 76-05-1
 CMF C2 H F3 O2

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACESSION NUMBER: 2003:492705 CAPLUS
 DOCUMENT NUMBER: 139:69253
 TITLE: Preparation of phenyl oxazolidinone derivatives as potential antimicrobials
 INVENTOR(S): Mehta, Anita Arora, Sudershan K.; Das, Biswajit; Ray, Abhijit; Rudra, Sonali; Rattan, Ashok
 PATENT ASSIGNEE(S): U.S. Pat. Appl. Publ., 38 pp., Cont.-in-part of U.S. Ser. No. 906,215.
 SOURCE: CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|--------------------|------------------|
| US 2003119817 | A1 | 20030626 | US 2002-51784 | 20020117 |
| US 2002103186 | A1 | 20020801 | US 2001-906215 | 20010716 |
| PRIORITY APPLN. INFO.: | | | US 2001-906215 | A 20010716 |
| OTHER SOURCE(S): | | | IN 2000-DE654 | A 20000717 |
| GI | | | CASREACT 139:69253 | MARPAT 139:69253 |

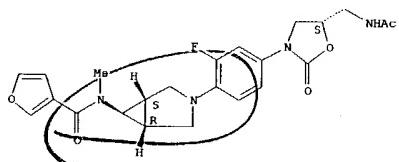


AB Substituted Ph oxazolidinones, e.g. of formula I (T = heterocyclic ring, acyl; R = alkyl, halo, CN, CHO, NH2, NO2, etc.; X = CH, CH=5, CH-O, N; Y = H, alkyl, cycloalkyl, bridging group; U, V = alkyl, F, Cl, Br, etc.; W = CH2, CO, CH2NH, etc.; R1 = NHCHR2, NR2CSR2; R2 = H, alkyl, cycloalkyl, alkoxyl, etc.), are prepd. This invention also relates to pharmaceutical compns. contg. the compds. of the present invention as antimicrobials. The compds. are useful antimicrobial agents, effective against a no. of human and veterinary pathogens, including gram-pos. aerobic bacteria such as multiply-resistant staphylococci, streptococci and enterococci as well as anaerobic organisms such as Bacteroides spp. and Clostridia spp. species, and acid fast organisms such as Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp. Thus, II was prep'd. and showed antibacterial activity against several strains.

IT 392659-55-1P 392659-56-2P 392659-57-3P
 392659-59-4P 392659-59-5P 392659-60-8P
 392659-61-9P 392659-62-0P 392659-63-1P
 392659-92-6P 392659-93-7P 392659-94-8P

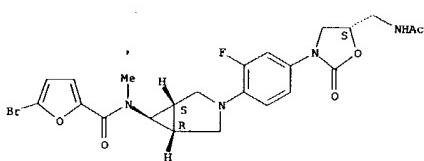
L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 392659-87-6
 CN Acetamide, N-[5-(5-nitro-2-furanyl)methyl]amino-3-azabicyclo[3.1.0]hex-3-ylphenyl-2-oxo-5-oxazolidinyl-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-55-1 CAPLUS
 CN 3-Furancarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



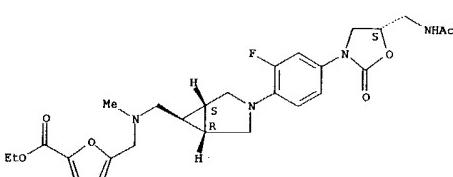
RN 392659-56-2 CAPLUS
 CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-5-bromo-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

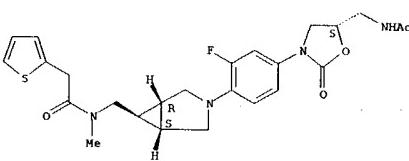
RN 392659-60-8 CAPLUS
 CN 2-Furancarboxylic acid, 5-[[[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl]methylamino]methyl- ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-61-9 CAPLUS
 CN 2-Thiopheneacetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



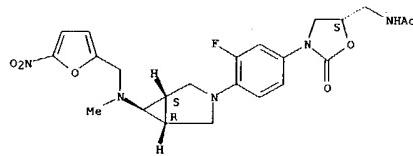
RN 392659-62-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methyl[(5-nitro-2-thienyl)methyl]amino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

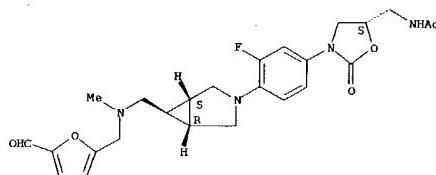
RN 392659-58-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methyl[(5-nitro-2-furanyl)methyl]amino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-59-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(formyl-2-furanyl)methyl]methylamino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

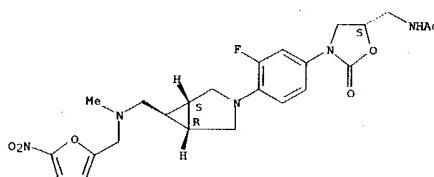
Absolute stereochemistry.



L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

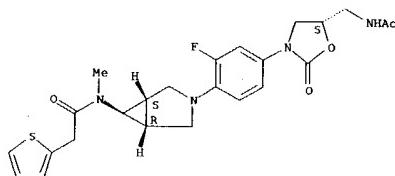
RN 392659-63-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methyl[(5-nitro-2-furanyl)methyl]amino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-92-6 CAPLUS
 CN 2-Thiopheneacetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]N-methyl- (9CI) (CA INDEX NAME)

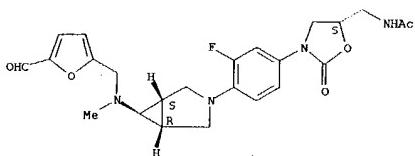
Absolute stereochemistry.



RN 392659-93-7 CAPLUS

CN Acetamide, N-[(5S)-3-(3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(5-formyl-2-furanyl)methyl]methyamino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

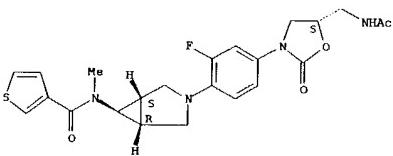
Absolute stereochemistry.



RN 392659-94-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

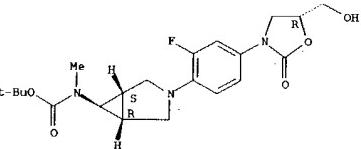
Absolute stereochemistry.



RN 392660-87-6 CAPLUS

CN 2-Furancarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl-5-nitro- (9CI) (CA INDEX NAME)

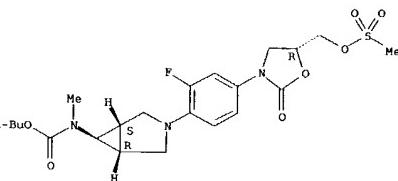
Absolute stereochemistry.



RN 392660-03-6 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(methylsulfonyloxy)methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

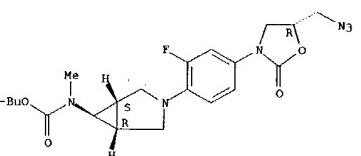
Absolute stereochemistry.



RN 392660-04-7 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

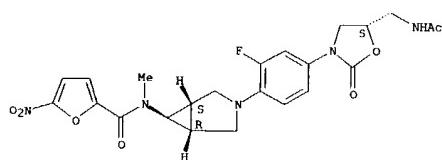
Absolute stereochemistry.



RN 392660-05-8 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(aminomethyl)-2-

Page 6



IT 392659-54-0P 392660-02-5P 392660-03-6P

392660-04-7P 392660-05-8P 392660-06-9P

392660-12-7P 392660-13-8P 392660-14-9P

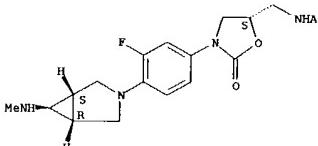
392660-15-0P 392660-16-1P 392660-17-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prep. of Ph oxazolidinone derivs. as antibacterial agents)

RN 392659-54-0 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

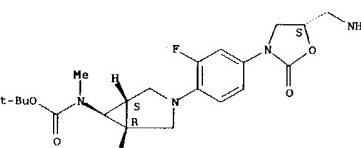


RN 392660-02-5 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

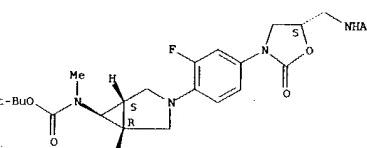
Absolute stereochemistry.



RN 392660-06-9 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

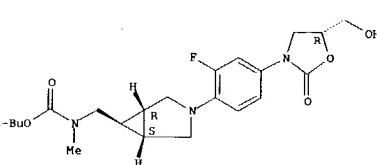
Absolute stereochemistry.



RN 392660-12-7 CAPLUS

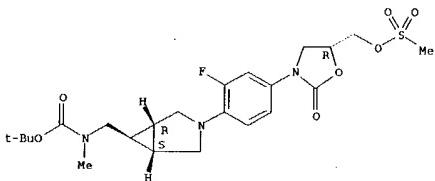
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



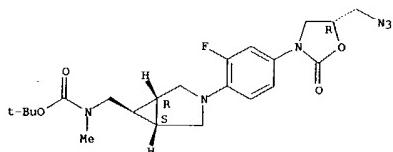
L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 392660-13-8 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(methylsulfonyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392660-14-9 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

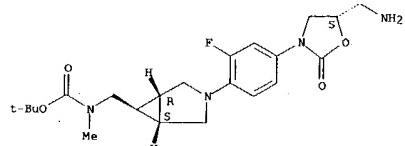
Absolute stereochemistry.



RN 392660-15-0 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

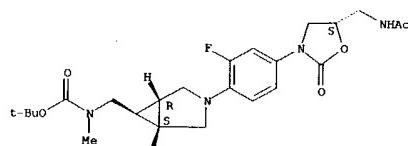
Absolute stereochemistry.

L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



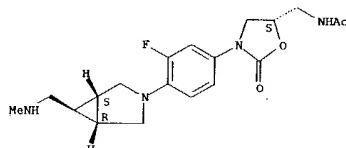
RN 392660-16-1 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392660-17-2 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methylamino)methyl]-3-azabicyclo[3.1.0]hex-6-yl]phenyl]-2-oxo-3-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

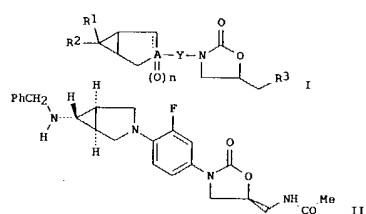
Absolute stereochemistry.



L5 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

~~X~~ L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 RECESSION NUMBER: 2003:261821 CAPLUS
 DOCUMENT NUMBER: 138:287661
 TITLE: Preparation of bicyclo[3.1.0]hexane containing oxazolidinone derivatives for pharmaceutical use as antibiotics
 INVENTOR(S): Fukuda, Yasumichi; Hammond, Milton L.
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA; Kyorin Pharmaceutical Co., Ltd.
 SOURCE: PCT Int. Appl., 209 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-------------------|------------|
| WO 2003027083 | A1 | 20030403 | WO 2002-111921 | 20020417 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003125367 | A1 | 20030703 | US 2002-123285 | 20020417 |
| PRIORITY APPLN. INFO.: OTHER SOURCE(S): | | | US 2001-283956P | P 20010417 |
| GI | | | MARPAT 138:287661 | |



AB Oxazolidinones, such as I [R1, R2 = H, CN, CHO, amino, alkyl, aminoalkyl, carboxy, carbamoyl, oxyiminomethyl, etc.; R3 = acylamino, thioacylamino, heterocyclyloxy, etc.; A = C, N; Y = arylene, heteroarylene; n = 0, 1], attached to a bicyclo[3.1.0]hexane, bicyclo[3.1.0]hexene or 3-azabicyclo[3.1.0]hexane moiety were prep'd. for therapeutic use and are effective against aerobic and anaerobic pathogens such as multi-resistant

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Staphylococci, Streptococci and Enterococci, *Bacteroides*, *Clostridia*, as well as acid-fast organisms such as *Mycobacterium tuberculosis*, and other mycobacterial species. Thus, N-(5(S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(N-benzyl)amino-3-azabicyclo[3.1.0]hexan-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methylacetamide (III) was prepd. via a multistep synthetic sequence. The prepd. oxazolidinones were tested for antibacterial activity against a variety of strains, such as *Staphylococcus aureus*, *Streptococcus pneumoniae* and *Enterococcus faecium*.

IT 392659-54-0P 504435-57-BP, N-[5(S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(N-Benzyl)amino-3-azabicyclo[3.1.0]hexan-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]acetamide
 504435-58-9P 504435-59-0P 504435-60-3P
 504435-62-5P 504435-63-6P 504435-65-8P
 504435-67-0P 504435-68-1P 504435-69-2P
 504435-70-5P 504435-73-8P 504435-74-9P
 504435-75-0P 504435-76-1P 504435-77-2P
 504435-79-4P 504435-80-7P 504435-81-8P
 504435-83-0P 504435-90-9P 504435-91-0P
 504435-93-2P 504435-94-3P 504435-96-5P
 504435-99-8P 504436-07-1P 504436-12-8P
 504436-14-0P 504436-22-0P 504436-26-4P
 504436-27-5P 504436-28-6P 504436-29-7P
 504436-30-0P 504436-36-6P 504436-37-7P
 504436-45-7P 504436-57-1P 504436-59-3P
 504436-60-6P 504436-64-0P 504436-66-2P
 504436-67-3P 504436-85-5P 504436-86-6P
 504436-87-7P 504436-88-9P 504436-89-9P
 504436-90-2P 504436-91-3P 504436-92-4P
 504436-94-6P 504436-95-7P 504437-04-1P
 504437-05-2P 504437-07-4P 504437-09-6P
 504437-11-0P 504437-12-1P 504437-13-2P
 504437-22-3P 504437-26-7P 504437-27-8P
 504437-33-6P 504437-35-8P 504437-37-0P
 504437-38-1P 504437-39-2P 504437-41-6P
 504437-43-8P 504437-44-9P, S-(R)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(N-tert-Butoxycarbonylamino)-3-azabicyclo[3.1.0]hexan-3-ylphenyl]-5-hydroxymethyloxazolidin-2-one
 504437-50-7P 504437-51-8P 504437-60-9P
 504437-61-0P 504437-62-1P 504437-63-2P
 504437-71-2P

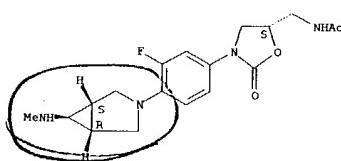
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (prepn. of bicyclo[3.1.0]hexanyl-oxazolidinones for therapeutic use as antibiotics)

RN 392659-54-0 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methylamino)-3-azabicyclo[3.1.0]hex-3-ylphenyl]-2-oxo-5-oxazolidinyl]methyl] (9CI) (CA INDEX NAME)

Absolute stereochemistry.

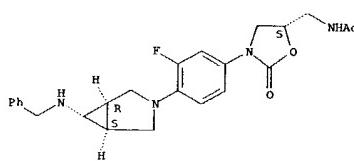
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 504435-57-8 CAPLUS

CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(phenylmethylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl (9CI) (CA INDEX NAME)

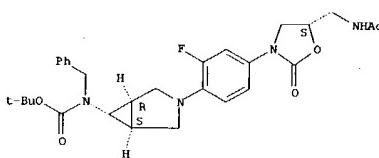
Absolute stereochemistry.



RN 504435-58-9 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

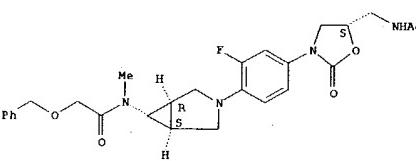


L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 504435-63-6 CAPLUS

CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)

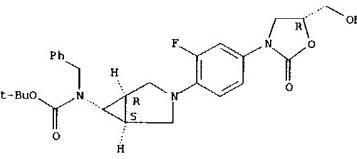
Absolute stereochemistry.



RN 504435-65-8 CAPLUS

CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5S)-5-[(hydroxymethyl)methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl](phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504435-67-0 CAPLUS

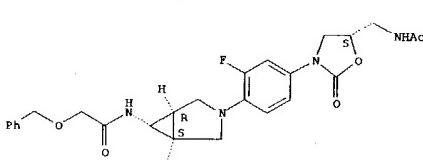
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-6-yl]-2-(phenylmethoxy)-2-oxo-5-oxazolidinyl]methyl] (9CI) (CA INDEX NAME)

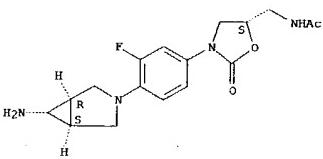
Absolute stereochemistry.



RN 504435-60-3 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl (9CI) (CA INDEX NAME)

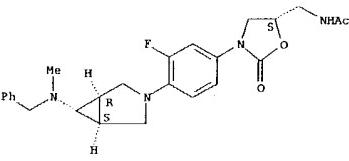
Absolute stereochemistry.

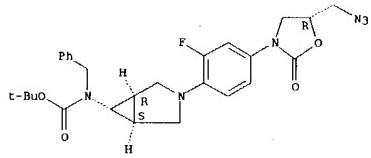


RN 504435-62-5 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[methyl(phenylmethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl (9CI) (CA INDEX NAME)

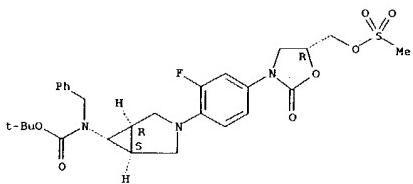
Absolute stereochemistry.





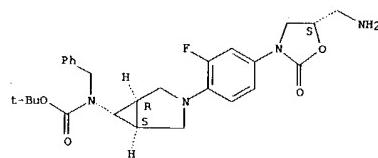
RN 504435-68-1 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(methylsulfonyl)oxy)methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl] (phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



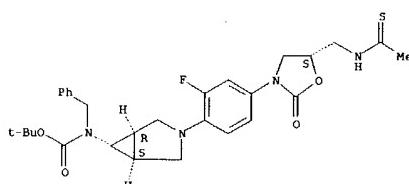
RN 504435-69-2 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-((5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl] (phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



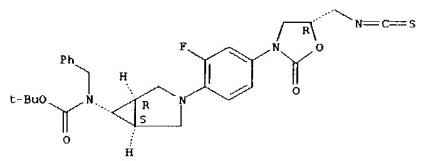
RN 504435-70-5 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5S)-2-oxo-5-[(1-thioxoethyl)amino)methyl]-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl] (phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



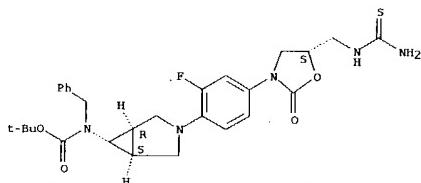
RN 504435-73-8 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-(thiocyanatomethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl] (phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



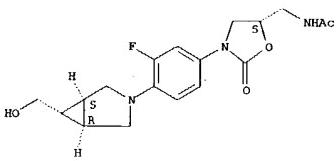
RN 504435-74-9 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-((5S)-5-[(aminothiomethyl)amino)methyl]-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl] (phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



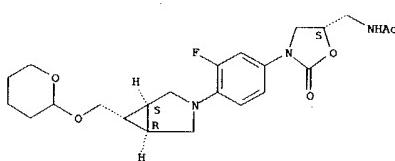
RN 504435-75-0 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



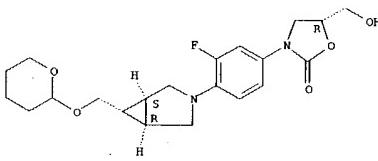
RN 504435-76-1 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-

Absolute stereochemistry.



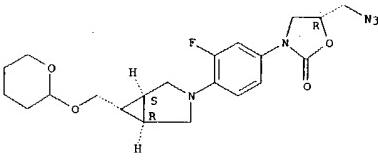
RN 504435-77-2 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504435-79-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

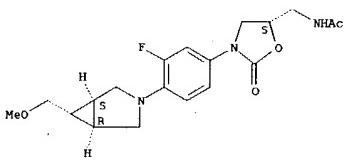
Absolute stereochemistry.



RN 504435-80-7 CAPLUS

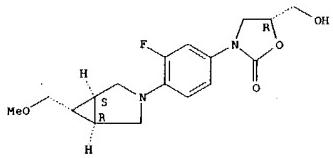
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methoxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504435-81-8 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methoxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

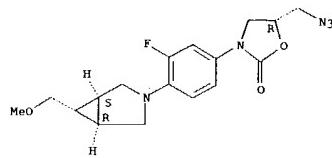


RN 504435-83-0 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methoxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

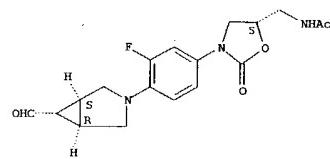


L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



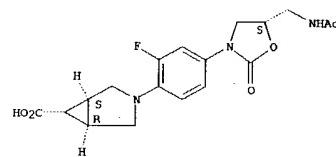
RN 504435-90-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-formyl-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504435-91-0 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-carboxylic acid, 3-[(4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

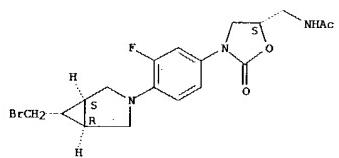
Absolute stereochemistry.



RN 504435-93-2 CAPLUS

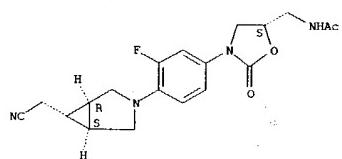
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(bromomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



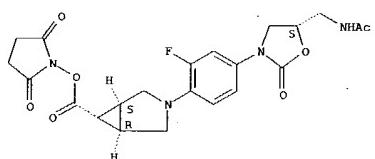
RN 504435-94-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(cyanomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



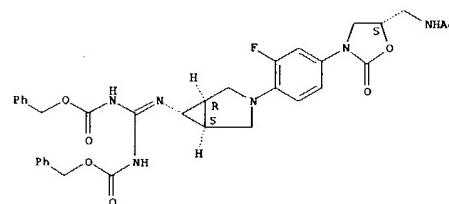
RN 504435-96-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



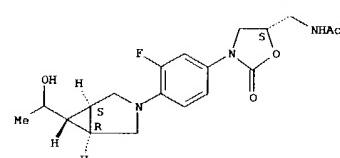
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 504435-99-8 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]carbonimidoyl]bis-, bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-07-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(1-hydroxyethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

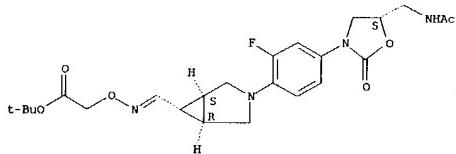
Absolute stereochemistry.



RN 504436-12-8 CAPLUS
 CN Acetic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl)methylene]amino]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

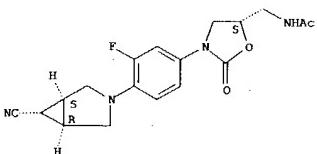
Absolute stereochemistry.
 Double bond geometry unknown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



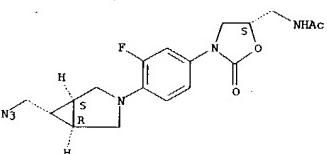
RN 504436-14-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-cyano-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-22-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(azidomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

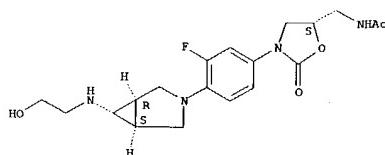
Absolute stereochemistry.



RN 504436-26-4 CAPLUS

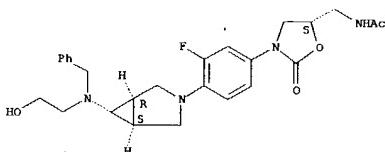
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxyethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-27-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxyethyl)(phenylmethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

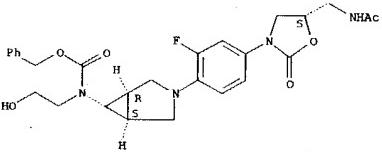
Absolute stereochemistry.



RN 504436-28-6 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](2-hydroxyethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

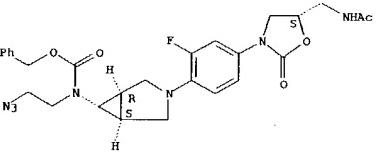
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



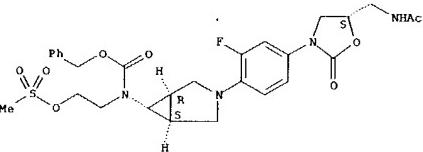
RN 504436-29-7 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](2-azidoethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-30-0 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](2-[(methylsulfonyloxy)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

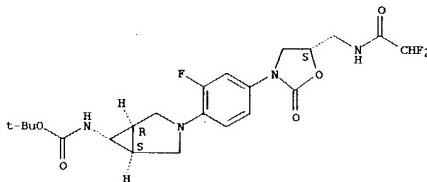
Absolute stereochemistry.



RN 504436-36-6 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(difluoroacetyl)amino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-

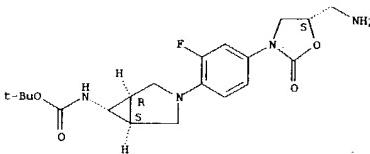
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



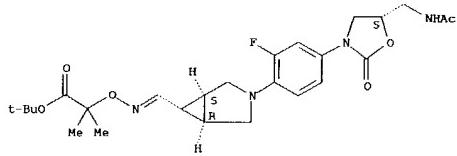
RN 504436-37-7 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



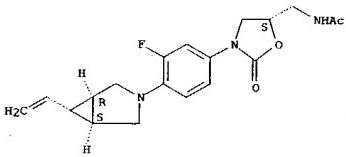
RN 504436-45-7 CAPLUS
 CN Propanoic acid, 2-[[[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl)methylene]amino]oxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



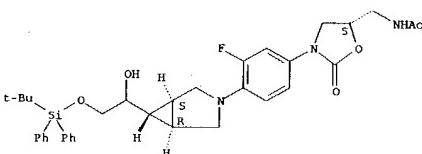
RN 504436-57-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-ethenyl-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

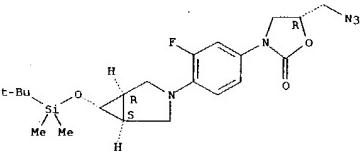


RN 504436-59-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-{2-[(1,1-dimethylethyl)diphenylsilyl]oxy}-1-hydroxyethyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

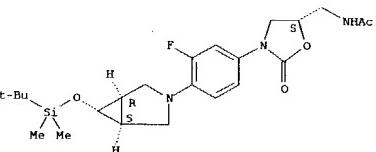


RN 504436-60-6 CAPLUS



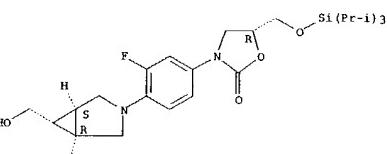
RN 504436-67-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-{[(1,1-dimethylethyl)diphenylsilyl]oxy}-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-85-5 CAPLUS
CN 2-Oxazolidinone, 3-[3-Fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[[tris(1-methylethyl)silyl]oxy]methyl]-(5R)-(9CI) (CA INDEX NAME)

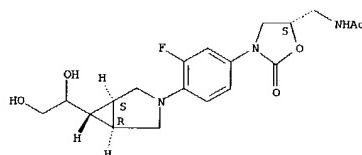
Absolute stereochemistry.



RN 504436-86-6 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[[tris(1-methylethyl)silyl]oxy]methyl]-(5R)-(9CI) (CA INDEX NAME)

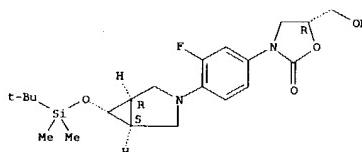
Page 12

Absolute stereochemistry.



RN 504436-64-0 CAPLUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-(hydroxymethyl)-(5R)-(9CI) (CA INDEX NAME)

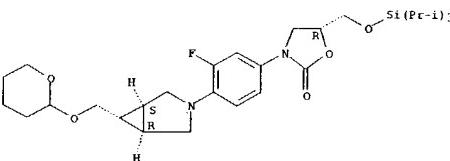
Absolute stereochemistry.



RN 504436-66-2 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-(5R)-(9CI) (CA INDEX NAME)

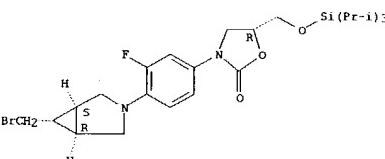
Absolute stereochemistry.

Absolute stereochemistry.



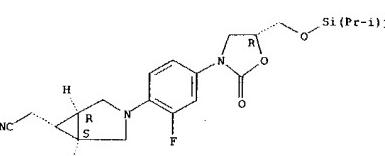
RN 504436-87-7 CAPLUS
CN 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(bromomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-[[tris(1-methylethyl)silyl]oxy]methyl]-(5R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



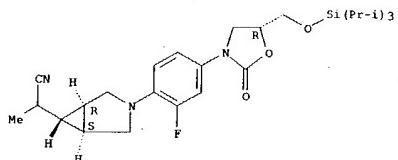
RN 504436-88-8 CAPLUS
CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[2-fluoro-4-[(5R)-2-oxo-5-[(tris(1-methylethyl)silyl)oxy]methyl]-3-oxazolidinyl]phenyl]-(1.alpha.,5.alpha.,6.alpha.)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



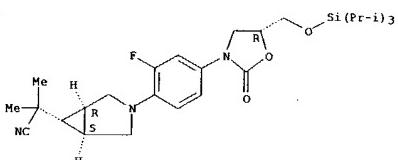
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 504436-89-9 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[2-fluoro-4-[(SR)-2-oxo-5-[[tris(1-methylethyl)silyloxy)methyl]-3-oxazolidinyl]phenyl]-.alpha.-methyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-90-2 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[2-fluoro-4-[(SR)-2-oxo-5-[[tris(1-methylethyl)silyloxy)methyl]-3-oxazolidinyl]phenyl]-.alpha.,.alpha.-dimethyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

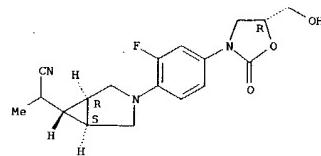
Absolute stereochemistry.



RN 504436-91-3 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[2-fluoro-4-[(SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-.alpha.-methyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

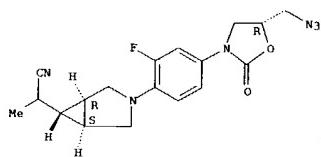
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



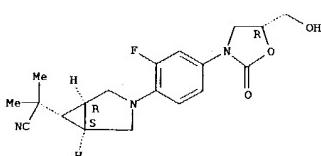
RN 504436-92-4 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[4-((SR)-5-(azidomethyl)-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-.alpha.,.alpha.-dimethyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-94-6 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[2-fluoro-4-((SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl)phenyl]-.alpha.,.alpha.-dimethyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

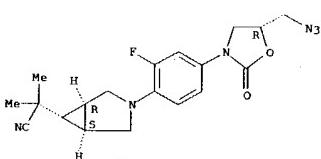
Absolute stereochemistry.



RN 504436-95-7 CAPLUS

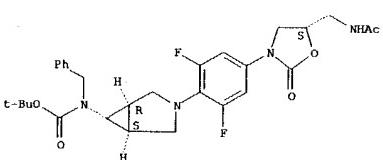
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN 3-Azabicyclo[3.1.0]hexane-6-acetonitrile, 3-[4-((SR)-5-(azidomethyl)-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-.alpha.,.alpha.-dimethyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



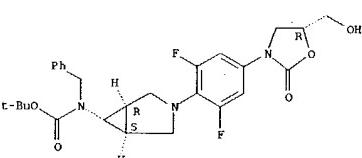
RN 504437-04-1 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-((S)-5-((acetylamo)methyl)-2-oxo-3-oxazolidinyl)-2,6-difluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl](phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-05-2 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2,6-difluoro-4-((SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl)phenyl]-3-azabicyclo[3.1.0]hex-6-yl](phenylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

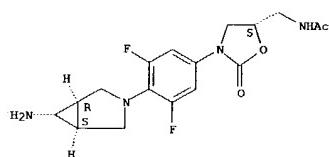
Absolute stereochemistry.



L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

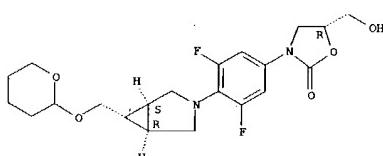
RN 504437-07-4 CAPLUS
 CN Acetamide, N-[(1S)-3-[4-((1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



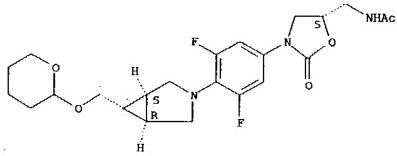
RN 504437-09-6 CAPLUS
 CN 2-Oxazolidinone, 3-[3,5-difluoro-4-((1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



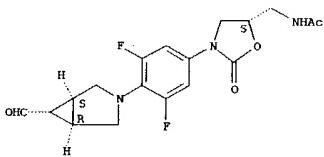
RN 504437-11-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-((1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



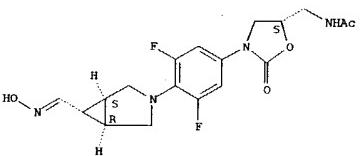
RN 504437-12-1 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-formyl-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



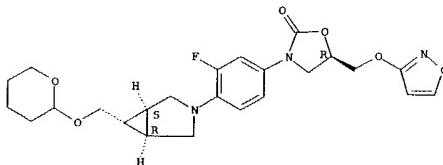
RN 504437-13-2 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(hydroxymino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



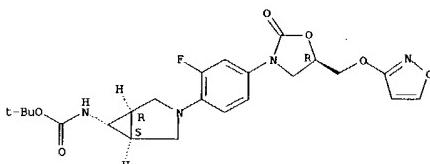
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 504437-22-3 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(tetrahydro-2H-pyran-2-yl)oxy]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[(3-isoxazolyl)oxy]methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



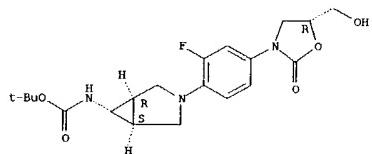
RN 504437-26-7 CAPLUS
CN Carboxic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



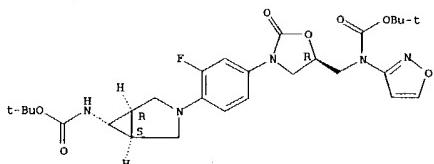
RN 504437-27-8 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



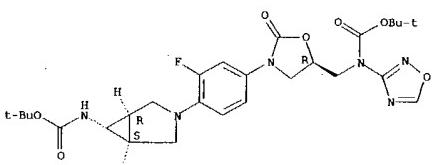
RN 504437-33-6 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethyllethoxy)carbonyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-35-8 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethyllethoxy)carbonyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-1,2,4-oxadiazol-3-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

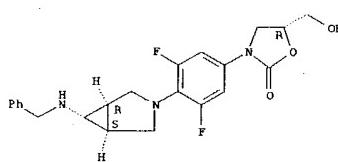
Absolute stereochemistry.



RN 504437-37-0 CAPLUS

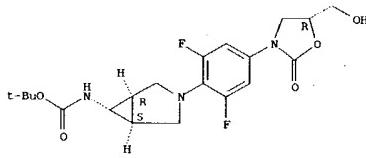
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
CN 2-Oxazolidinone, 3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(phenylmethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-(hydroxymethyl)-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



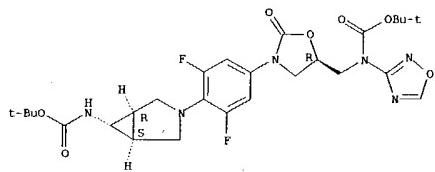
RN 504437-38-1 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2,6-difluoro-4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



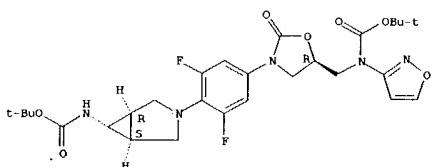
RN 504437-39-2 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethyllethoxy)carbonyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-1,2,4-oxadiazol-3-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-41-6 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethylethoxy)carbonyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-3-oxazolidinyl)methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

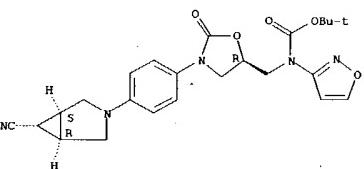


RN 504437-43-8 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1,1-dimethylethoxy)carbonyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-3-oxazolidinyl)methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

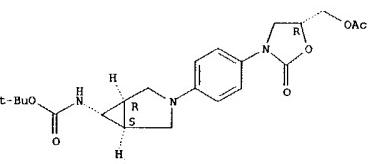
RN 504437-51-8 CAPLUS
CN Carbamic acid, [(1S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-cyano-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-3-oxazolidinyl)methyl]-3-isoxazolyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



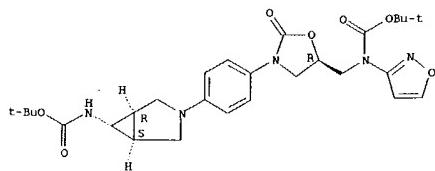
RN 504437-60-9 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(acetylamo)ethyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



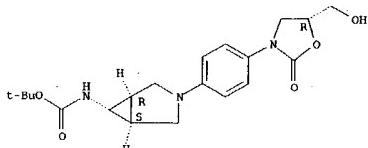
RN 504437-61-0 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(acetylamo)ethyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



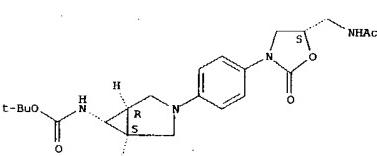
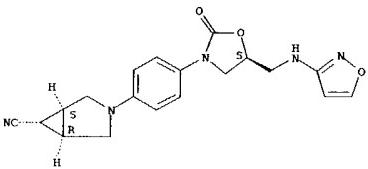
RN 504437-44-9 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



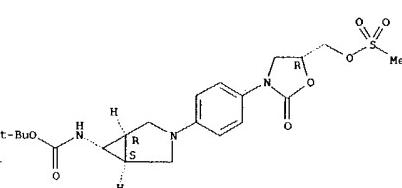
RN 504437-50-7 CAPLUS
CN 3-Azabicyclo[3.1.0]hexane-6-carbonitrile, 3-[4-[(5S)-5-[(3-isoxazolylamino)methyl]-2-oxo-3-oxazolidinyl]phenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



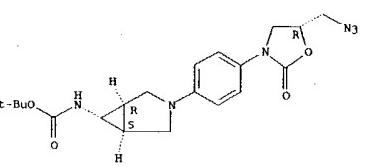
RN 504437-62-1 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-[(methylsulfonyl)oxyl]methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-63-2 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

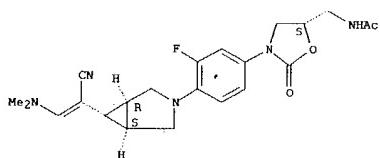
Absolute stereochemistry.



RN 504437-71-2 CAPLUS
CN Acetamide, N-[[5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[1-cyano-2-

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 (dimethylamino)ethenyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



IT 504435-61-4P 504435-64-7P 504435-71-6P
 504435-72-7P 504435-84-1P 504435-85-2P
 504435-86-3P 504435-87-4P 504435-88-5P
 504435-89-6P 504435-92-1P 504435-95-4P
 504435-97-6P 504435-98-7P 504436-00-4P
 504436-01-5P 504436-02-6P 504436-03-7P
 504436-04-8P 504436-05-9P 504436-06-0P
 504436-08-2P 504436-09-3P 504436-10-6P
 504436-11-7P 504436-13-9P 504436-23-1P
 504436-24-2P 504436-25-3P 504436-31-1P
 504436-32-2P 504436-33-3P 504436-34-4P
 504436-35-5P 504436-38-8P 504436-39-9P
 504436-40-2P 504436-41-3P 504436-44-6P
 504436-47-9P 504436-48-0P 504436-50-4P
 504436-51-5P 504436-52-6P 504436-54-8P
 504436-56-0P 504436-58-2P 504436-61-7P
 504436-62-8P 504436-63-9P 504436-68-4P
 504436-70-8P 504436-73-1P 504436-84-4P
 504436-93-5P 504437-00-7P 504437-08-5P
 504437-14-3P 504437-15-4P 504437-16-5P
 504437-17-6P 504437-18-7P 504437-19-8P
 504437-23-4P 504437-24-5P 504437-25-6P
 504437-28-9P 504437-32-5P 504437-34-7P
 504437-36-9P 504437-40-5P 504437-42-7P
 504437-53-0P 504437-54-4P 504437-58-5P
 504437-72-3P 504438-38-4P 504438-39-5P
 504438-40-8P 504438-41-9P 504438-42-0P
 504438-43-1P 504438-44-2P 505028-19-3P
 505048-67-9P 505049-93-4P

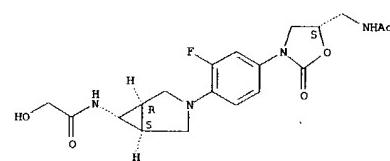
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of bicyclo[3.1.0]hexanyl-oxazolidinones for therapeutic use as antibiotics)

RN 504435-61-4 CAPLUS

CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-

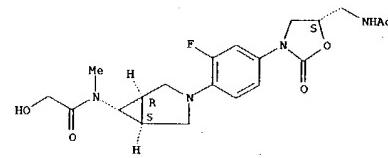
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 [(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-2-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 504435-64-7 CAPLUS
 CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-2-hydroxy- (9CI) (CA INDEX NAME)

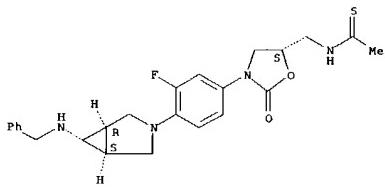
Absolute stereochemistry.



IT 504435-71-6 CAPLUS
 CN Ethanethioamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(phenylmethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

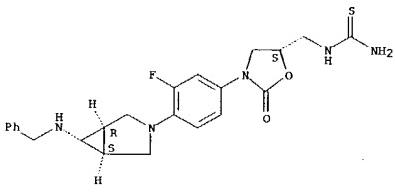
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



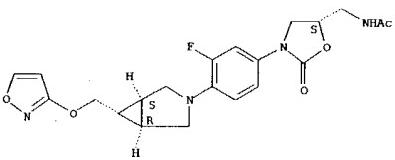
IT 504435-72-7 CAPLUS
 CN Thiourea, [(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(phenylmethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 504435-84-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(3-isoxazolyl)oxy]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

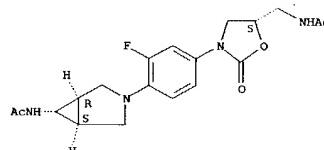


IT 504435-85-2 CAPLUS

Page 16

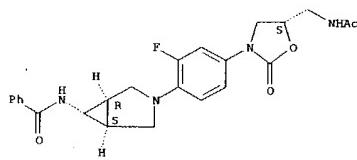
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(acetylamino)-3-azabicyclo[3.1.0]hex-6-yl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



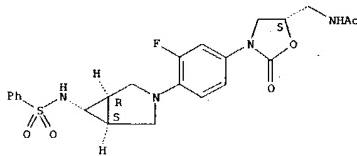
IT 504435-86-3 CAPLUS
 CN Benzamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



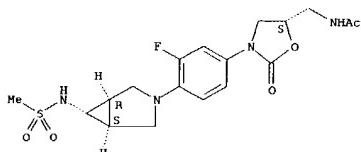
IT 504435-87-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(phenylsulfonyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



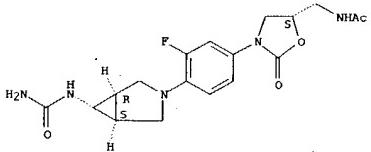
L5 ANSWER 6 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
RN 504435-88-5 CAPIUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methylsulfonyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504435-89-6 CAPIUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(aminocarbonyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

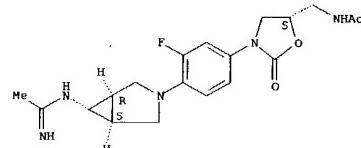
Absolute stereochemistry.



RN 504435-92-1 CAPIUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1-aminoethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

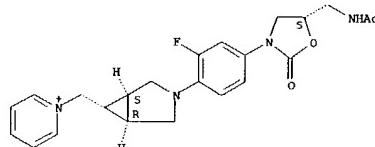
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)



RN 504435-95-4 CAPIUS
CN Pyridinium, 1-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl], bromide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

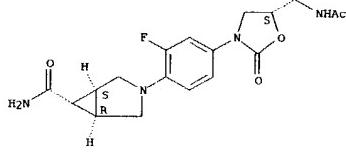


● Br-

RN 504435-97-6 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carboxamide, 3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1.alpha.,5.alpha.,6.alpha.]- (9CI) (CA INDEX NAME)

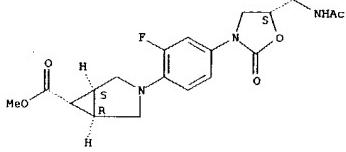
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)



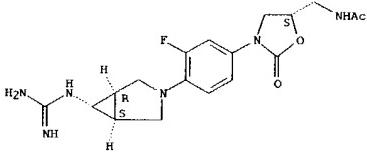
RN 504435-98-7 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carboxylic acid, 3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



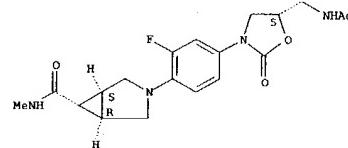
RN 504436-00-4 CAPIUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(aminoiminomethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



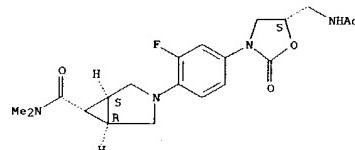
RN 504436-01-5 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carboxamide, 3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-N-methyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

L5 ANSWER 6 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



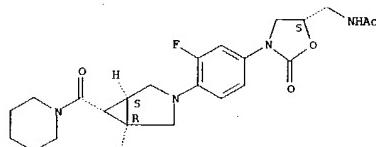
RN 504436-02-6 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carboxamide, 3-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-N,N-dimethyl-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-03-7 CAPIUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(1-piperidinylcarbonyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

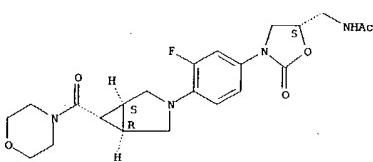
Absolute stereochemistry.



RN 504436-04-8 CAPIUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(4-morpholinylcarbonyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

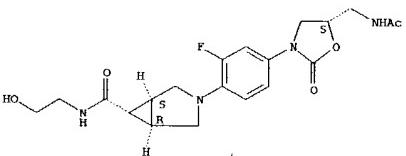
Absolute stereochemistry.



RN 504436-05-9 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane-6-carboxamide, 3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-N-(2-hydroxyethyl)-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

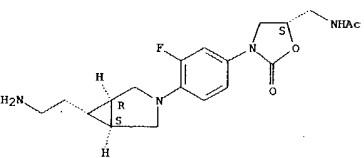
Absolute stereochemistry.



RN 504436-06-0 CAPLUS

CN Acetamide, N-[(5S)-3-{4-[(1.alpha.,5.alpha.,6.alpha.)-6-(2-aminoethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

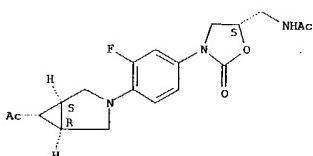


L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 504436-08-2 CAPLUS

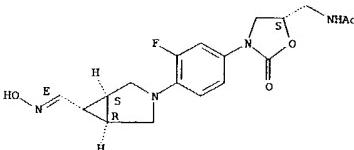
CN Acetamide, N-[(5S)-3-{4-[(1.alpha.,5.alpha.,6.alpha.)-6-acetyl-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-09-3 CAPLUS

CN Acetamide, N-[(5S)-3-{3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxylimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

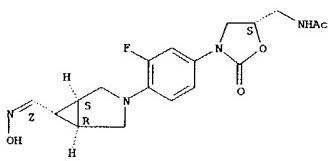
Absolute stereochemistry.
Double bond geometry as shown.

RN 504436-10-6 CAPLUS

CN Acetamide, N-[(5S)-3-{3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxylimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

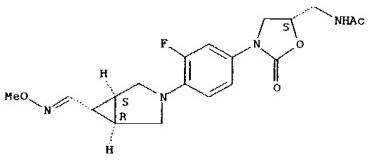
Absolute stereochemistry.
Double bond geometry as shown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



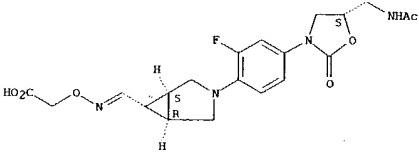
RN 504436-11-7 CAPLUS

CN Acetamide, N-[(5S)-3-{3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methoxylimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

RN 504436-13-9 CAPLUS

CN Acetic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-{4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl}-6-yl]methylene]amino]oxy]- (9CI) (CA INDEX NAME)

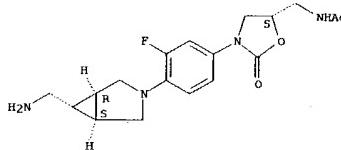
Absolute stereochemistry.
Double bond geometry unknown.

RN 504436-23-1 CAPLUS

CN Acetamide, N-[(5S)-3-{4-[(1.alpha.,5.alpha.,6.alpha.)-6-(aminomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl}-2-oxo-5-oxazolidinyl]methyl]-

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

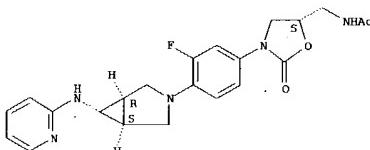
Absolute stereochemistry.



RN 504436-24-2 CAPLUS

CN Acetamide, N-[(5S)-3-{3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(2-pyridinylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

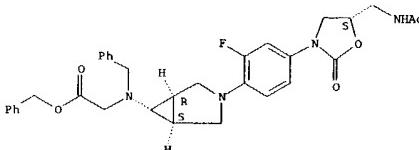
Absolute stereochemistry.



RN 504436-25-3 CAPLUS

CN Glycine, N-[(1.alpha.,5.alpha.,6.alpha.)-3-{4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl}-3-azabicyclo[3.1.0]hex-6-yl]-N-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

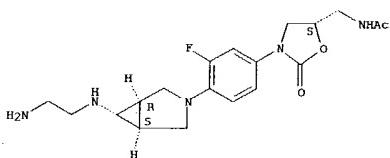
Absolute stereochemistry.



RN 504436-31-1 CAPLUS

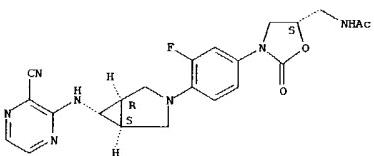
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-aminoethyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-32-2 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(3-cyanopyrazinyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

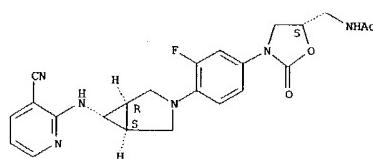
Absolute stereochemistry.



RN 504436-33-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(3-cyano-2-pyridinyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

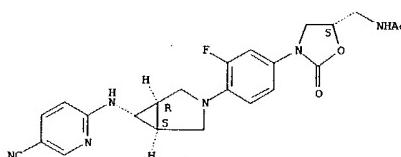
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



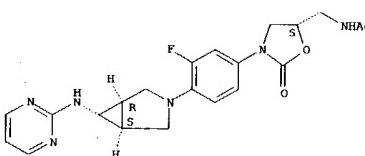
RN 504436-34-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(5-cyano-2-pyridinyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-35-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(2-pyrimidinylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

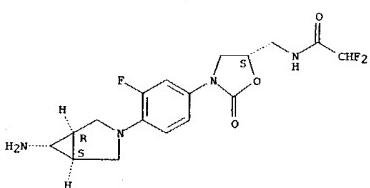
Absolute stereochemistry.



RN 504436-38-8 CAPLUS

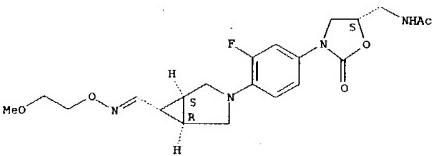
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(3-amino-3-azabicyclo[3.1.0]hex-3-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-2,2-difluoro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504436-39-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-methoxyethoxy)imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

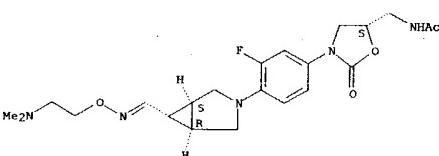
Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-40-2 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-dimethylamino)ethoxy]imino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

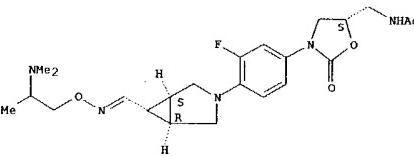
Absolute stereochemistry.
 Double bond geometry unknown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



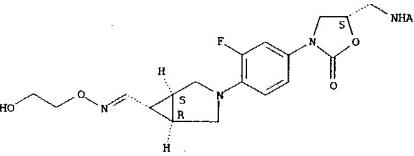
RN 504436-41-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-dimethylamino)propoxy]imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-44-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxyethoxy)imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

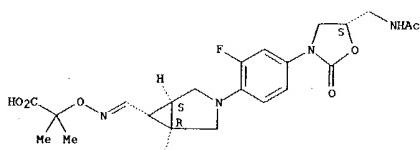
Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-47-9 CAPLUS
 CN Propanoic acid, z-[[[(1.alpha.,5.alpha.,6.alpha.)-3-[4-((5S)-5-(acetylamino)methyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-

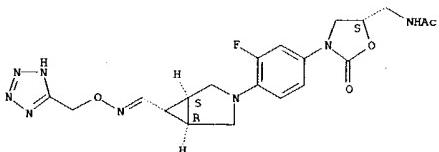
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 azabicyclo[3.1.0]hex-6-yl)methylene]amino]oxy]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-48-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[[(1H-tetrazol-5-ylmethoxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

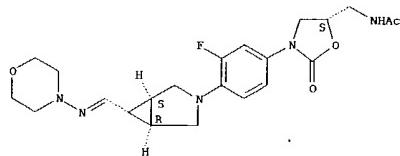
Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-50-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(4-morpholinylimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

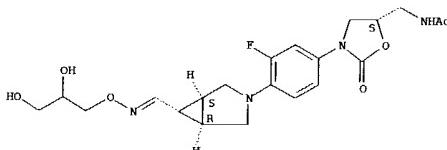
Absolute stereochemistry.
 Double bond geometry unknown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



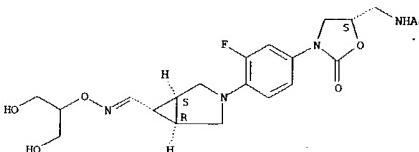
RN 504436-51-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[[(2,3-dihydroxypropoxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-52-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxy-1-(hydroxymethyl)ethoxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

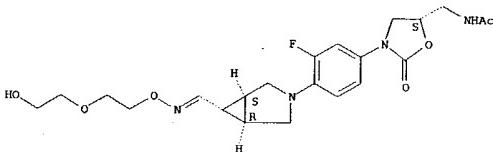
Absolute stereochemistry.
 Double bond geometry unknown.



L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 504436-54-8 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[[(2-hydroxyethoxyethoxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

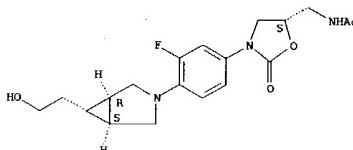
Absolute stereochemistry.
 Double bond geometry unknown.



RN 504436-56-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(cyanomethoxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

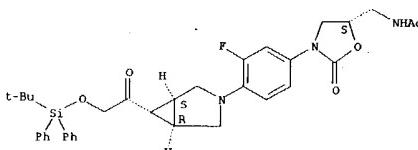
Absolute stereochemistry.
 Double bond geometry unknown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



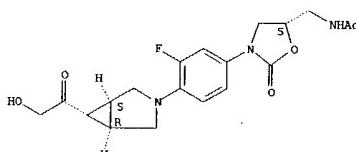
RN 504436-61-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[[(1,1-dimethylethyl)diphenylsilyloxy]acetyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



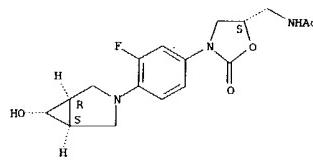
RN 504436-62-8 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxyacetyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



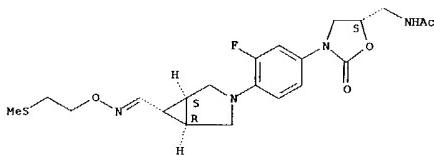
RN 504436-63-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-hydroxy-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

LS ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



RN 504436-68-4 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[[2-(methylthio)ethoxy]imino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

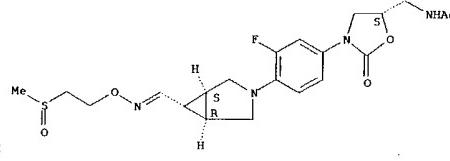
Absolute stereochemistry.
Double bond geometry unknown.



RN 504436-70-8 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[2-(methylsulfonyl)ethoxy]imino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

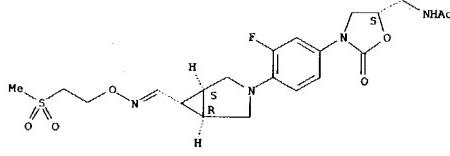
Absolute stereochemistry.
Double bond geometry unknown.

LS ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



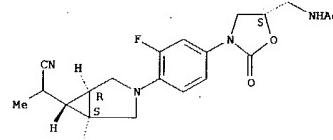
RN 504436-73-1 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[[2-(methylsulfonyl)ethoxy]imino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



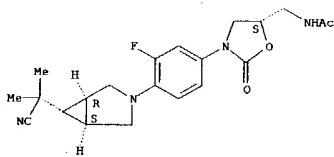
RN 504436-84-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(1-cyanoethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



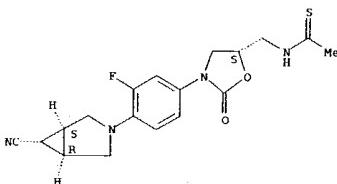
LS ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 504436-93-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(1-cyanoethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-00-7 CAPLUS
CN Ethanethioamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-cyano-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

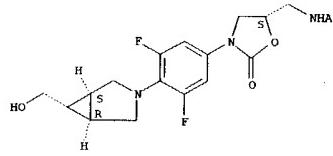
Absolute stereochemistry.



RN 504437-08-5 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

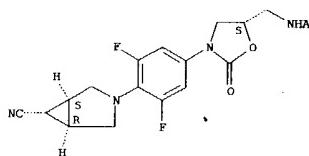
Absolute stereochemistry.

LS ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



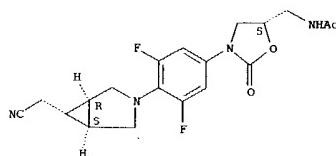
RN 504437-14-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-cyano-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



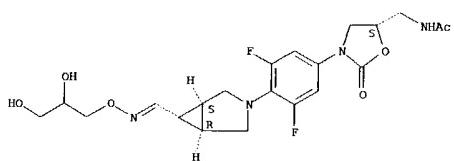
RN 504437-15-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(cyanomethyl)-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



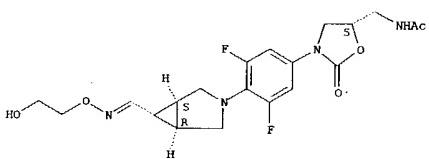
RN 504437-16-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2,3-dihydroxypropoxy)imino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.
Double bond geometry unknown.



RN 504437-17-6 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxyethoxy)imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

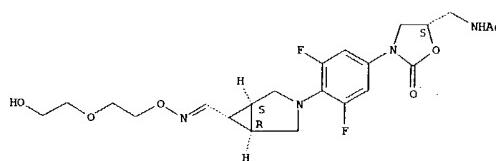
Absolute stereochemistry.
Double bond geometry unknown.



RN 504437-18-7 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxyethoxy)ethoxy]imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

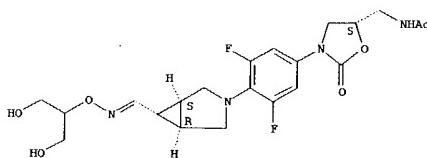
Absolute stereochemistry.
Double bond geometry unknown.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



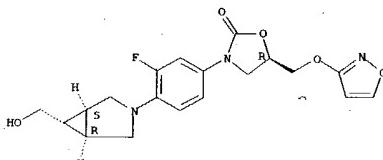
RN 504437-19-8 CAPLUS
CN Acetamide, N-[(5S)-3-[3,5-difluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(2-hydroxy-1-(hydroxymethyl)ethoxy]imino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 504437-23-4 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[(3-isoxazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

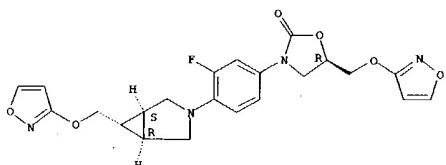
Absolute stereochemistry.



L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

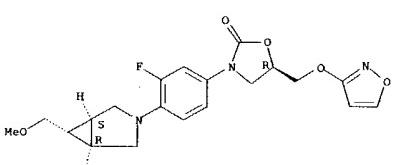
RN 504437-24-5 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(3-isoxazolyloxy)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[(3-isoxazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-25-6 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methoxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[(3-isoxazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

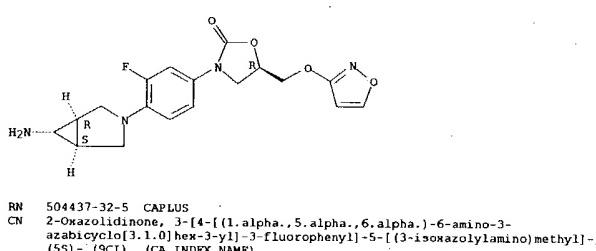
Absolute stereochemistry.



RN 504437-28-9 CAPLUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-[(3-isoxazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

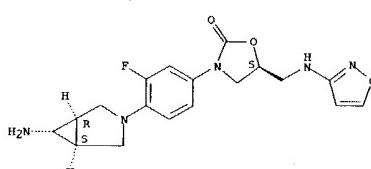
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



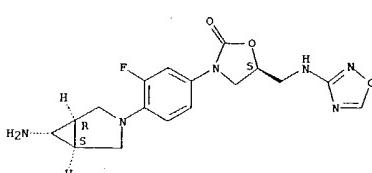
RN 504437-32-5 CAPLUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-[(3-isoxazolyloxy)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-34-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-[(1,2,4-oxadiazol-3-ylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

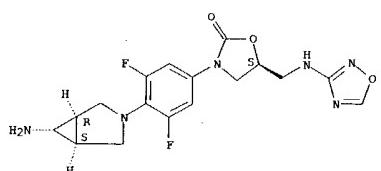
Absolute stereochemistry.



RN 504437-36-9 CAPLUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-

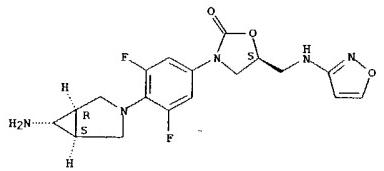
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-5-[(1,2,4-oxadiazol-3-ylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504437-40-5 CAPLUS
 CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-5-[(3-isoxazolylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

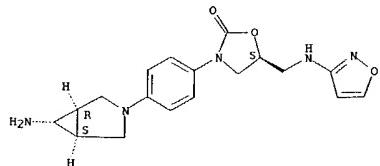
Absolute stereochemistry.



RN 504437-42-7 CAPLUS
 CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-5-[(3-isoxazolylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

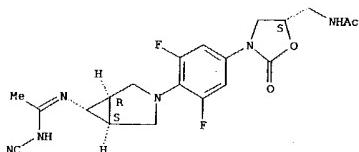
Absolute stereochemistry.

L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



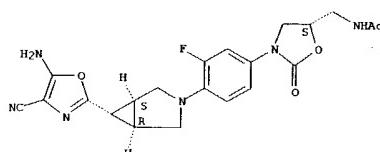
RN 504437-53-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(1-cyanoamino)ethylidene]amino]-3-azabicyclo[3.1.0]hex-3-yl]-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



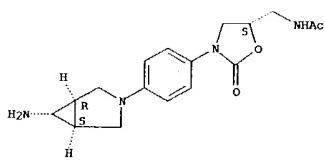
RN 504437-54-1 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(5-amino-4-cyano-2-oxazolyl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



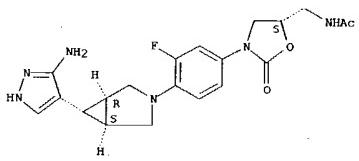
L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 504437-58-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



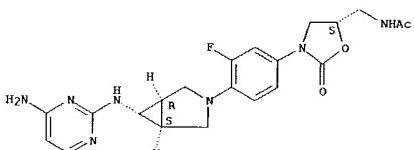
RN 504437-72-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-(3-amino-1H-pyrazol-4-yl)-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 504438-38-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(4-amino-2-pyrimidinyl)amino]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

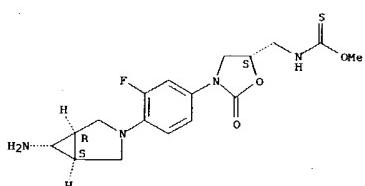
Absolute stereochemistry.



L5 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

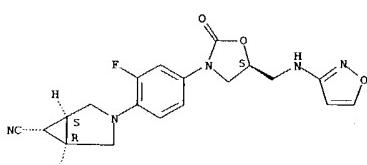
RN 504438-39-5 CAPLUS
 CN Carbamothioic acid, [(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



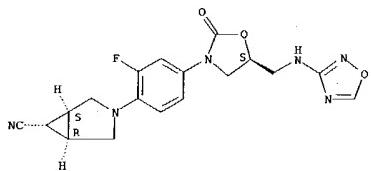
RN 504438-40-8 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-carbonitrile, 3-[2-fluoro-4-[(5S)-5-[(3-isoxazolylamino)methyl]-2-oxo-3-oxazolidinyl]phenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



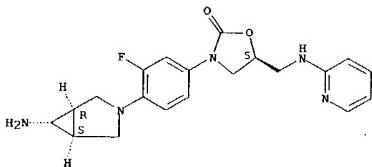
RN 504438-41-9 CAPLUS
 CN 3-Azabicyclo[3.1.0]hexane-6-carbonitrile, 3-[2-fluoro-4-[(5S)-5-[(1,2,4-oxadiazol-3-ylamino)methyl]-2-oxo-3-oxazolidinyl]phenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



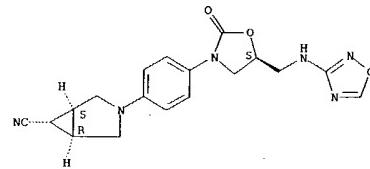
RN 504438-42-0 CAPIUS
CN 2-Oxazolidinone, 3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-amino-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-5-[(2-pyridinylamino)methyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



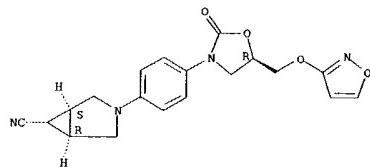
RN 504438-43-1 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carbonitrile, 3-[4-[(5S)-5-[(1,2,4-oxadiazol-3-ylamino)methyl]-2-oxo-3-oxazolidinyl]phenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



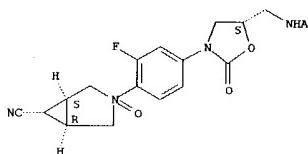
RN 504438-44-2 CAPIUS
CN 3-Azabicyclo[3.1.0]hexane-6-carbonitrile, 3-[4-[(5R)-5-[(3-isoxazolyl)ethyl]-2-oxo-3-oxazolidinyl]phenyl]-, (1.alpha.,5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

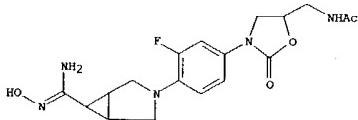


RN 505028-19-3 CAPIUS
CN Acetamide, N-[(5S)-3-[4-[(1.alpha.,5.alpha.,6.alpha.)-6-cyano-3-oxido-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

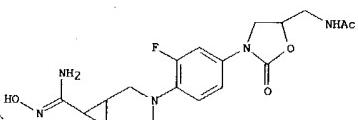
Absolute stereochemistry.



RN 505048-67-9 CAPIUS
CN Acetamide, N-[(5S)-3-[4-[(1R,5S)-6-[(E)-amino(hydroxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 505049-93-4 CAPIUS
CN Acetamide, N-[(5S)-3-[4-[(1R,5S)-6-[(Z)-amino(hydroxyimino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

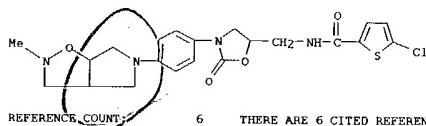
X ANSWER 7 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:5775 CAPIUS
DOCUMENT NUMBER: 138:89797
TITLE: Preparation of substituted oxazolidinones for combinational therapy in the treatment and/or prophylaxis of thromboembolic diseases
INVENTOR(S): Straub, Alexander; Lampe, Thomas; Pernerstorfer, Josef; Perzborn, Elisabeth; Pohlmann, Jens; Roehrig, Susanne; Schlemmer, Karl-Heinz
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 161 pp.
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| WO 2003000256 | A1 | 2003103 | WO 2002-EP6237 | 20020607 |
| WO 200300256 | C2 | 20030206 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MO, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BY, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10129725 | A1 | 20031012 | DE 2001-10129725 | 20010620 |
| OTHER SOURCE(S): MARPAT 138:89797 | | | DE 2001-10129725 | 20010620 |
| G1 | | | | |

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to combinations of (A) oxazolidinones I [RL = 5-X-2-thienyl (X = Cl, Br, Me, CF₃); R₂ = DA; A = phenylene; D = 5- or 6-membered heterocyclic ring contg. S, N or O; R₄ = R₈ = H], or their pharmaceutically acceptable salts, hydrates, prodrugs or their mixts. and (B) other pharmaceutically active ingredients; to a method for producing said combinations; and to the use thereof as medicaments, in particular for the treatment and/or prophylaxis of thrombo-embolic diseases. Thus, the claimed oxazolone II was prep'd. from epoxide III via epoxide ring opening with aniline deriv. IV, cyclization with carbonylidimidazole, and N-acylation with 5-chlorothiophene-2-sulfonyl chloride. II was tested for antithrombotic activity in the arteriovenous shunt model (Rat) after (ED₅₀ = 3 mg/kg (p.o.); IC₅₀ = 0.7 nM); II had a synergistic effect when used in combination with clopidogrel.
IT 482306-46-7P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. and pharmacol. activity of; prepn. of substituted oxazolidinones for combinational therapy in the treatment and/or prophylaxis of thromboembolic diseases)

L5 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 482306-46-7 CAPLUS
 CN 2-Thiophene-carboxamide, 5-chloro-N-[3-[4-(hexahydro-2-methyl-5H-pyrrolo[3,4-d]isoxazol-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)



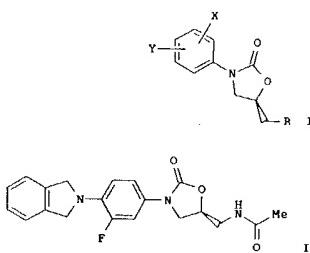
REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

~~L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)~~
 DOCUMENT NUMBER: 2002-833517 CAPLUS
 137-337913
 TITLE: Synthesis and use of heterobicyclic substituted phenyl oxazolidinones as antibacterial agents
 INVENTOR(S): Paget, Steven D.; Hlasta, Dennis J.
 PATENT ASSIGNEE(S): U.S.A.
 SOURCE: U.S. Pat. Appl. Publ., 50 pp., Cont.-in-part of U.S. 6,413,981.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-------------------|-------------|
| US 2002161029 | A1 | 20021031 | US 2002-58841 | 20020128 |
| US 6608081 | B2 | 20030819 | | |
| US 6413981 | B1 | 20030702 | US 2000-621814 | 20000721 |
| US 2003171366 | A1 | 20030911 | US 2002-43747 | 20020110 |
| WO 2003064415 | A1 | 20030807 | WO 2003-051673 | 20030121 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MM, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TZ, TM, TN, TR, TT, TZ, UA, UG, UZ, VE, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | | US 1999-148621P | P 19990812 |
| | | | US 2000-621814 | A2 20000721 |
| | | | US 2002-58841 | A 20020128 |
| OTHER SOURCE(S): | | | MARPAT 137:337913 | |
| GI | | | | |

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB The title compds. [I: R = OH, N3, oxy(hetero)aryl, etc.; X = 0-4 members chosen from halo, OH, NO2, etc.; Y = 1,3-dihydro-1-oxo-2H-isoxindol-2-yl, 1,3-dihydro-2H-isoxindol-2-yl, 1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl, etc.] are claimed. One-hundred-twenty-one synthetic examples are provided. For example, the product of the substitution reaction between isoxindoline and 3,4-difluoroniobenzene was reduced to the corresponding amine. The amine was converted to the benzylowycarbonyl derivative deprotonated with n-BuLi and treated with (R)-glycidyl butyrate to give the oxazolidinone alc. Conversion of the alc. to amide II proceeded in 3 steps. Compds. I were tested against S. aureus (0C4172), E. faecium (0C3312) and MRSA (0C2878, methicillin resistant Staphylococcus aureus). MIC values ranged from 1 to >1024 µg/mL for exemplified compds. I. Compd. II had MIC of 2 µg/mL in all strains tested.

344459-84-3D 344459-92-3P 344460-22-6P

474016-08-5P 474016-37-0P 474017-60-2P

474017-63-5P 474017-80-6P 474018-11-6P

474018-28-5P 474018-42-3P

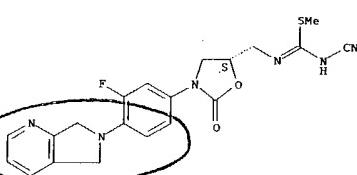
RL PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses); (prep. and use of heterobicyclic substituted Ph oxazolidinones as antibacterial agents)

RN 344459-84-3 CAPLUS

CN Carbamimidothioic acid, N-cyano-N'-[{(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

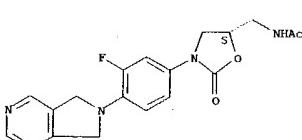
Absolute stereochemistry.

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



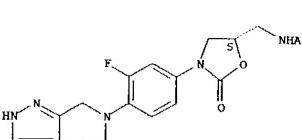
RN 344459-92-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



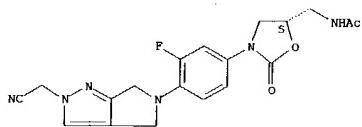
RN 344460-22-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2H-pyrrolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



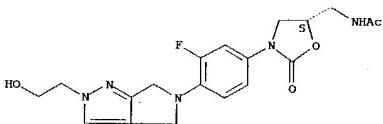
RN 474016-08-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-[2-(cyanomethyl)-2,6-dihydro-2H-pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



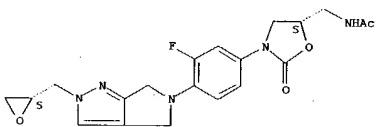
RN 474016-37-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-(2-hydroxyethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



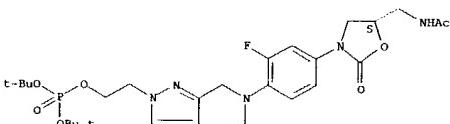
RN 474017-60-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2S)-oxicanethylmethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



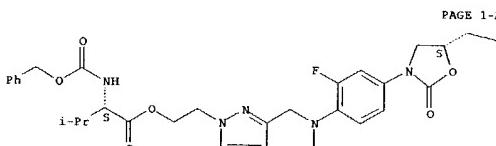
RN 474017-63-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2R)-oxicanethylmethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474018-42-3 CAPLUS
CN L-Valine, N-[(phenylmethoxy)carbonyl]-, 2-[5-{4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl}-5,6-dihydro-4-pyrrolo[3,4-c]pyrazol-2(4H)-yl]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

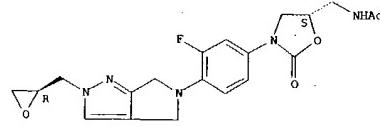


PAGE 1-A

IT 344459-50-3P 344459-52-5P 344459-54-7P
344459-56-9P 344459-57-0P 344459-59-2P
344459-61-6P 344459-62-7P 344459-63-8P
344459-65-0P 344459-66-1P 344459-67-2P
344459-68-3P 344459-69-4P 344459-70-7P
344459-72-9P 344459-74-1P 344459-76-3P
344459-78-5P 344459-80-9P 344459-82-1P
344459-86-5P 344459-88-7P 344459-90-1P
344459-94-5P 344459-96-7P 344459-97-8P
344459-98-9P 344460-00-0P 344460-01-1P
344460-03-3P 344460-05-5P 344460-07-7P
344460-09-9P 344460-11-3P 344460-13-5P
344460-14-6P 344460-15-7P 344460-17-9P
344460-18-0P 344460-20-4P 344460-26-0P
344460-28-2P 344460-30-6P 344460-33-9P
344015-84-4P 344015-87-7P 344015-90-2P
344015-95-7P 344015-99-1P 344016-02-9P
344016-05-2P 344016-10-9P 344016-13-2P
344016-15-4P 344016-18-7P 344016-22-3P
344016-28-9P 344016-33-6P 344016-42-7P
344016-47-2P 344016-53-0P 344016-58-5P

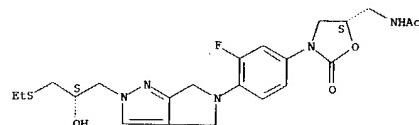
PAGE 1-B

NHAc



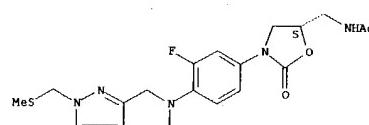
RN 474017-80-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-[(2S)-3-(ethylthio)-2-hydroxypropyl]-2,6-dihydro-4-pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474018-11-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(methylthio)methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474018-28-5 CAPLUS
CN Phosphoric acid, 2-[5-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5,6-dihydro-4-pyrrolo[3,4-c]pyrazol-2(4H)-yl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

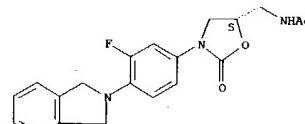
474016-63-2P 474016-69-8P 474016-74-5P
474016-80-3P 474016-85-8P 474016-90-5P
474016-95-0P 474017-00-0P 474017-04-4P
474017-13-5P 474017-16-8P 474017-19-1P
474017-22-6P 474017-25-9P 474017-29-3P
474017-32-8P 474017-35-1P 474017-39-5P
474017-43-1P 474017-47-5P 474017-51-1P
474017-54-4P 474017-57-7P 474017-66-8P
474017-69-1P 474017-72-6P 474017-76-0P
474017-84-0P 474017-88-4P 474017-90-8P
474017-94-2P 474017-98-6P 474018-01-4P
474018-05-8P 474018-08-1P 474018-14-9P
474018-18-2P 474018-20-7P 474018-23-0P
474018-25-2P 474018-30-9P 474018-33-2P
474018-36-5P 474018-39-8P 474018-45-6P
474018-49-0P 474018-71-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. and use of heterocyclic substituted Ph oxazolidinones as antibacterial agents)

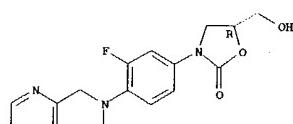
RN 344459-50-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-2H-isindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-52-5 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- - (9CI) (CA INDEX NAME)

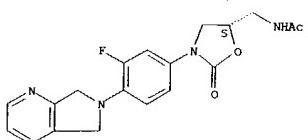
Absolute stereochemistry.



RN 344459-54-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-

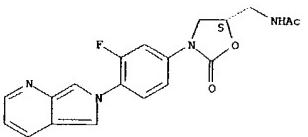
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



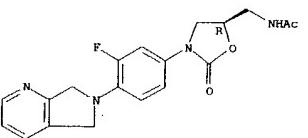
RN 344459-56-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



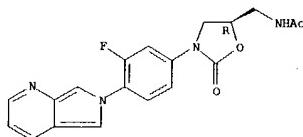
RN 344459-57-0 CAPLUS
 CN Acetamide, N-[(5R)-3-(4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



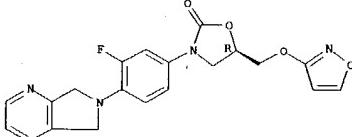
RN 344459-59-2 CAPLUS
 CN Acetamide, N-[(5R)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Absolute stereochemistry.



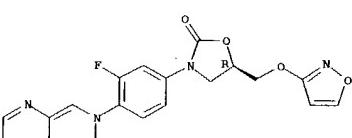
RN 344459-61-6 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(3-isoxazolyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-62-7 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(3-isoxazolyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

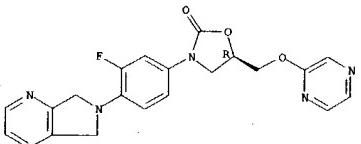
Absolute stereochemistry.



RN 344459-63-8 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-

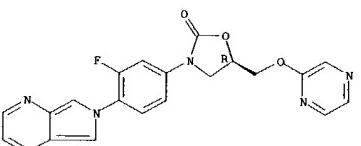
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 fluorophenyl]-5-[(pyrazinyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



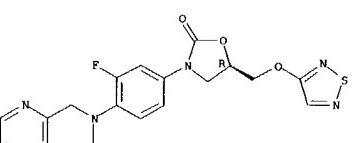
RN 344459-65-0 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(pyrazinyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-66-1 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

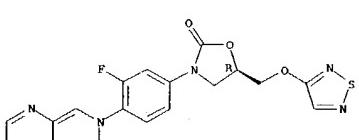
Absolute stereochemistry.



RN 344459-67-2 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

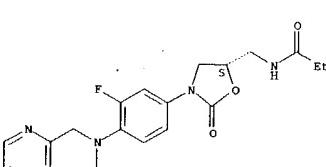
Page 27

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Absolute stereochemistry.



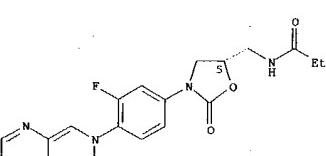
RN 344459-68-3 CAPLUS
 CN Propanamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-69-4 CAPLUS
 CN Propanamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

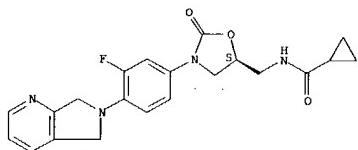
Absolute stereochemistry.



RN 344459-70-7 CAPLUS
 CN Cyclopropanecarboxamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

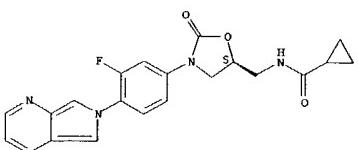
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Absolute stereochemistry.



RN 344459-72-9 CAPLUS
CN Cyclopropanecarboxamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-74-1 CAPLUS
CN Carbamic acid, [(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] -, methyl ester (9CI) (CA INDEX NAME)

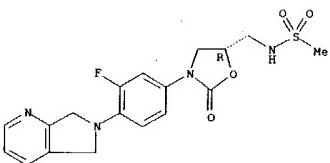
Absolute stereochemistry.



L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

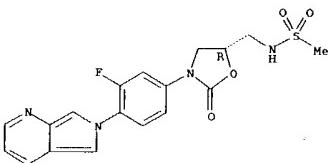
RN 344459-80-9 CAPLUS
CN Methanesulfonamide, N-[(5R)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-82-1 CAPLUS
CN Methanesulfonamide, N-[(5R)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

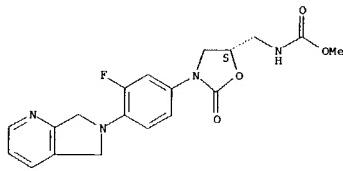


RN 344459-86-5 CAPLUS
CN Carbamimidothioic acid, N-cyano-N'-(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl] -, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

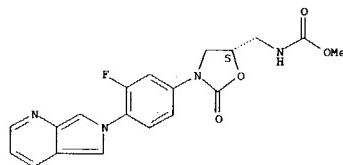


L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



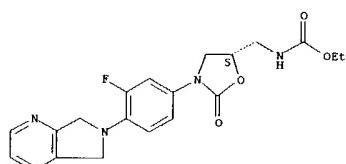
RN 344459-76-3 CAPLUS
CN Carbamic acid, [(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] -, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

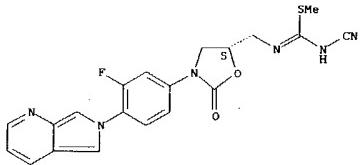


RN 344459-78-5 CAPLUS
CN Carbamic acid, [(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] -, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

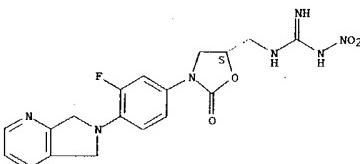


L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



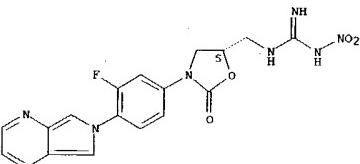
RN 344459-88-7 CAPLUS
CN Guanidine, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] -N'-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



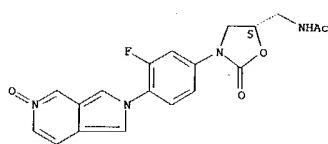
RN 344459-90-1 CAPLUS
CN Guanidine, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] -N'-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



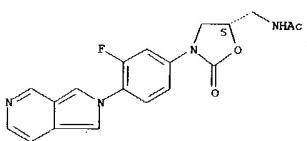
RN 344459-94-5 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(5-oxido-2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



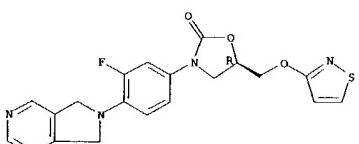
RN 344459-96-7 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-97-8 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(3-isothiazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

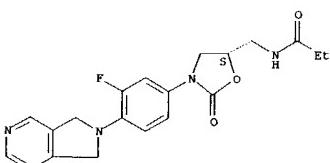
Absolute stereochemistry.



RN 344459-98-9 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-5-[(3-isothiazolyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

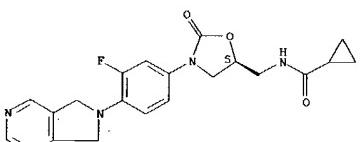
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 344460-03-3 CAPLUS
CN Propanamide, N-[(5S)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



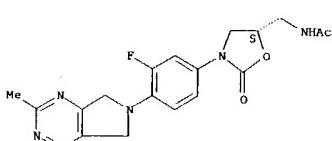
RN 344460-05-5 CAPLUS
CN Cyclopropanecarboxamide, N-[(5S)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-07-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-methyl-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

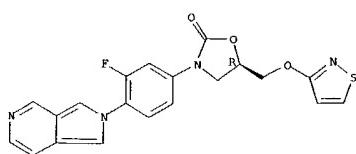
Absolute stereochemistry.



RN 344460-09-9 CAPLUS

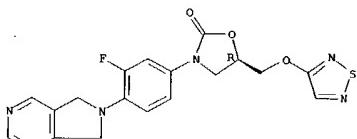
Page 29

L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



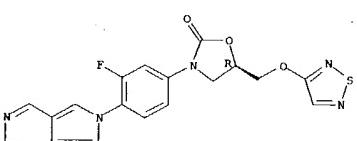
RN 344460-00-0 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



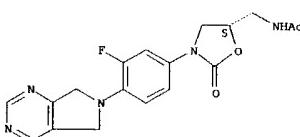
RN 344460-01-1 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



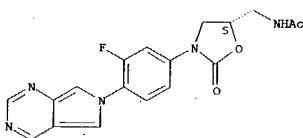
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



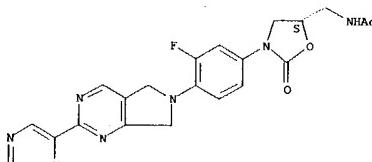
RN 344460-11-3 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-d]pyrimidin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-13-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-pyrazinyl-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

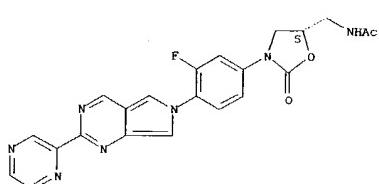
Absolute stereochemistry.



RN 344460-14-6 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(2-pyrazinyl-6H-pyrrolo[3,4-d]pyrimidin-

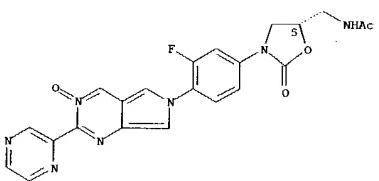
LS ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-15-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(2-pyridinyl)-6H-pyrrolo[3,4-d]pyrimidin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

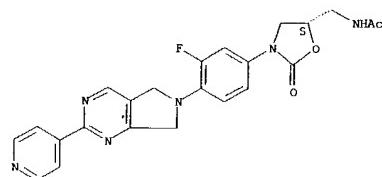
Absolute stereochemistry.



RN 344460-17-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(4-pyridinyl)-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

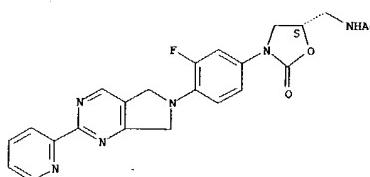
Absolute stereochemistry.

LS ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 344460-18-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(3-pyridinyl)-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

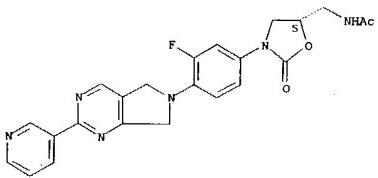
Absolute stereochemistry.



RN 344460-20-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(3-pyridinyl)-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

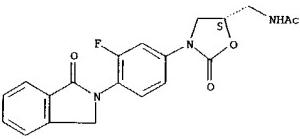
Absolute stereochemistry.

LS ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



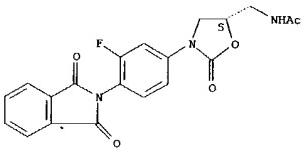
RN 344460-26-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-1-oxo-2H-isindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-28-2 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

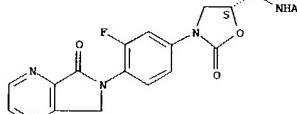
Absolute stereochemistry.



RN 344460-30-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-7-oxo-6H-pyrrolo[3,4-c]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

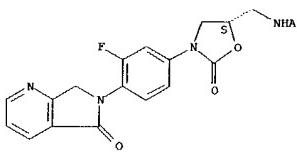
Absolute stereochemistry.

LS ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



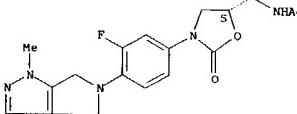
RN 344460-33-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-5-oxo-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



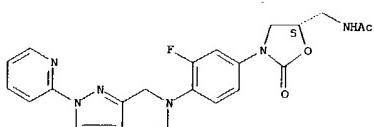
RN 474015-84-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(4,6-dihydro-1-methylpyrrolo[3,4-c]pyrazol-5(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



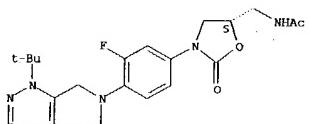
RN 474015-87-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-(2-pyridinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



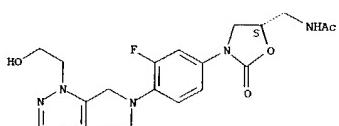
RN 474015-90-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[1-(1-dimethylaminio)ethyl]-4,6-dihydro-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



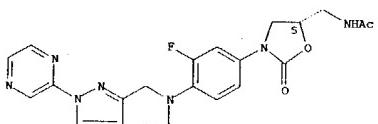
RN 474015-95-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(2-hydroxyethyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



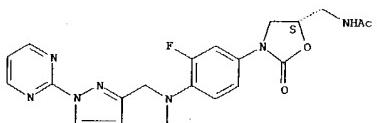
RN 474015-99-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[1-[2-(diethylamino)ethyl]-4,6-dihydro-2-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



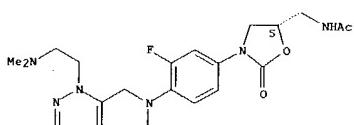
RN 474016-13-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



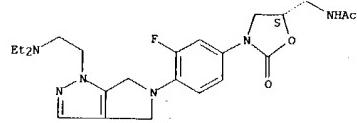
RN 474016-15-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[1-[2-(dimethylamino)ethyl]-4,6-dihydro-2-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



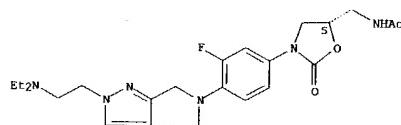
RN 474016-18-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-(dimethylamino)ethyl]-2,6-dihydro-2-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



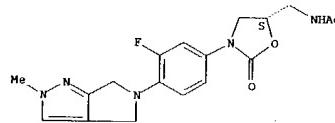
RN 474016-02-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-(2-diethylamino)ethyl]-2,6-dihydro-2-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



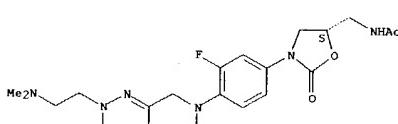
RN 474016-05-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-methylpyrrolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



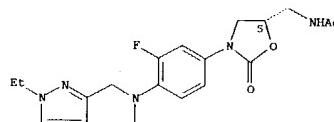
RN 474016-10-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-pyrazinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



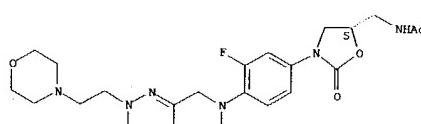
RN 474016-22-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2-ethyl-2,6-dihydro-2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



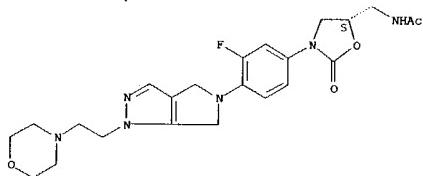
RN 474016-28-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(4-morpholinyl)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



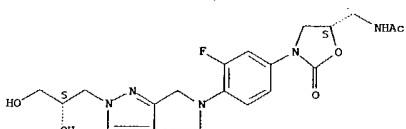
RN 474016-33-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(2-morpholinyl)ethyl]pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



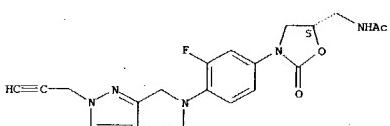
RN 474016-42-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-[(2S)-2,3-dihydroxypropyl]-2,6-dihydropyrido[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



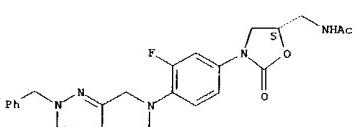
RN 474016-47-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-propynyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



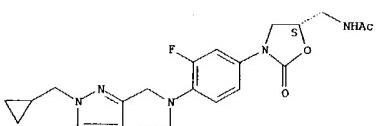
RN 474016-53-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(3-hydroxypropyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI)

Absolute stereochemistry.



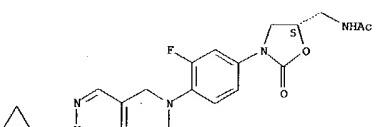
RN 474016-74-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-(cyclopropylmethyl)-2,6-dihydropyrido[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474016-80-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[1-(cyclopropylmethyl)-4,6-dihydropyrido[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

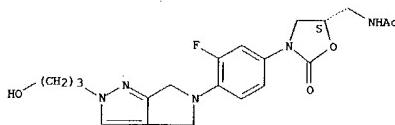
Absolute stereochemistry.



RN 474016-85-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-oxopropyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

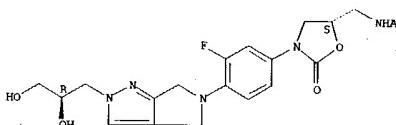
Absolute stereochemistry.

Absolute stereochemistry.



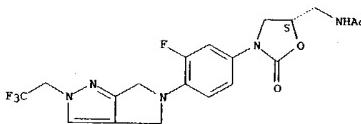
RN 474016-58-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-[(2R)-2,3-dihydroxypropyl]-2,6-dihydropyrido[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



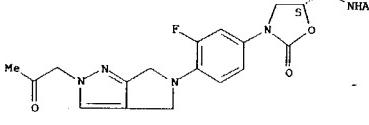
RN 474016-63-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2,2,2-trifluoroethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



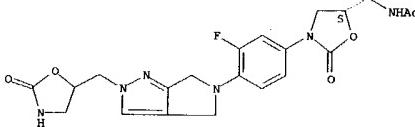
RN 474016-69-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(phenylmethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



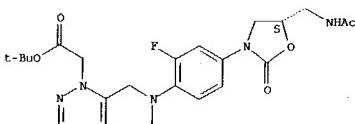
RN 474016-90-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-oxo-5-oxazolidinyl)methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



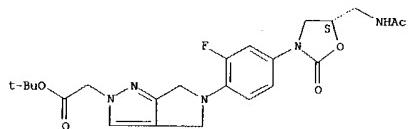
RN 474016-95-0 CAPLUS
CN Pyrrolo[3,4-c]pyrazole-1(4H)-acetic acid, 5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl-2-fluorophenyl]-5,6-dihydro-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



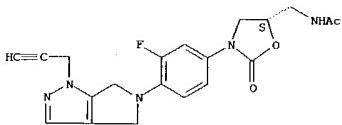
RN 474016-00-0 CAPLUS
CN Pyrrolo[3,4-c]pyrazole-2(4H)-acetic acid, 5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl-2-fluorophenyl]-5,6-dihydro-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



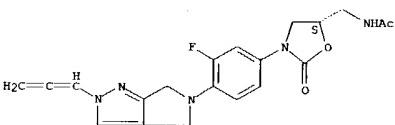
RN 474017-04-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(2-propynyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



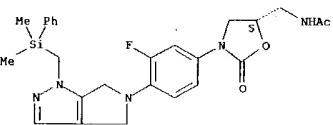
RN 474017-13-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(1,2-propadienyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



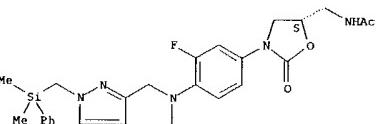
RN 474017-16-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(1,2-propadienyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



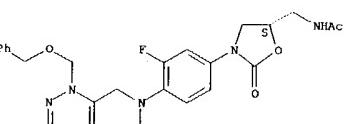
RN 474017-29-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-[dimethylphenylsilyl]methyl]-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



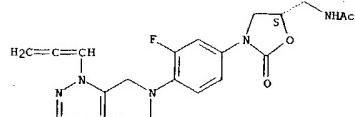
RN 474017-32-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-[(phenylmethoxy)methyl]pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



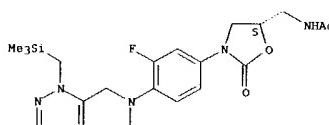
RN 474017-35-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(phenylmethoxy)methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



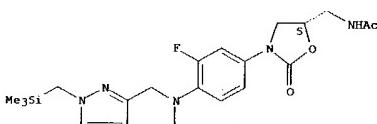
RN 474017-19-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(trimethylsilyl)methyl]pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



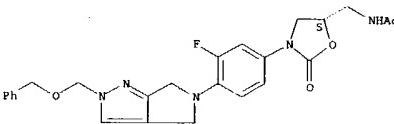
RN 474017-22-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(trimethylsilyl)methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



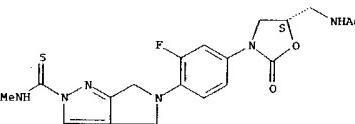
RN 474017-25-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[1-(dimethylphenylsilyl)methyl]-4,6-dihydropyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



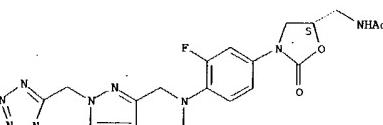
RN 474017-39-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(methylamino)thiomethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



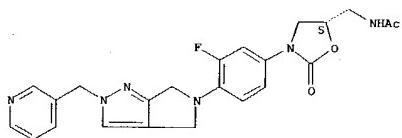
RN 474017-43-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(1H-tetrazol-5-ylmethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474017-47-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(3-pyridinylmethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

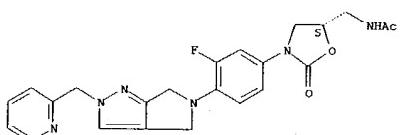
Absolute stereochemistry.



RN 474017-51-1 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-pyridinylmethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

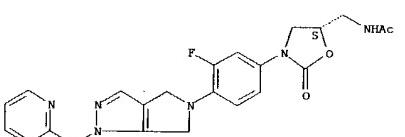
Absolute stereochemistry.



RN 474017-54-4 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-(2-pyridinylmethyl)pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

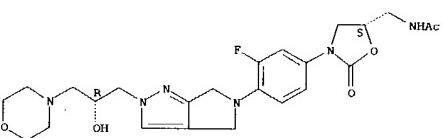


RN 474017-57-7 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(2-propenyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

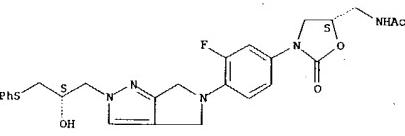
Absolute stereochemistry.



RN 474017-76-0 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-((2S)-2-hydroxy-3-(phenylthio)propyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

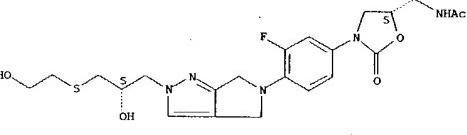
Absolute stereochemistry.



RN 474017-84-0 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-((2S)-2-hydroxy-3-(2-hydroxyethyl)thio)propyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

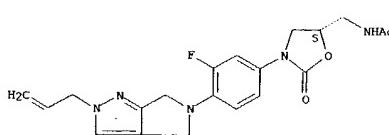


RN 474017-88-4 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-(1-methylethyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

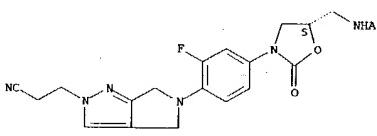
Absolute stereochemistry.



RN 474017-66-8 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2-(2-cyanoethyl)-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

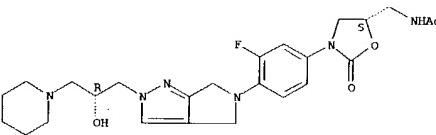
Absolute stereochemistry.



RN 474017-69-1 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-((2R)-2-hydroxy-3-(1-piperidinyl)propyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

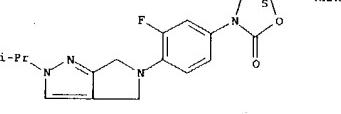
Absolute stereochemistry.



RN 474017-72-6 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-((2R)-2-hydroxy-3-(4-morpholinyl)propyl)pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

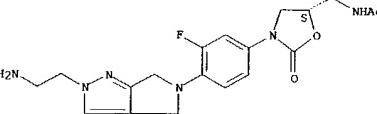
Absolute stereochemistry.



RN 474017-90-8 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2-(2-aminoethyl)-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

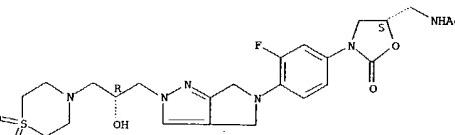
Absolute stereochemistry.



RN 474017-94-2 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2-((2R)-3-(1,1-dioxido-4-thiomorpholinyl)-2-hydroxypropyl)-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

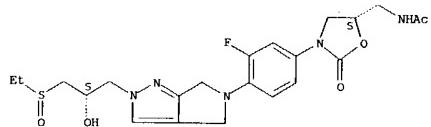
Absolute stereochemistry.



RN 474017-98-6 CAPLUS

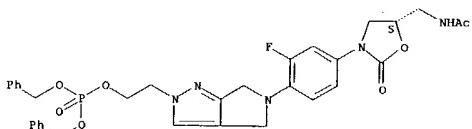
CN Acetamide, N-[(5S)-3-[4-[2-((2S)-3-(ethylsulfinyl)-2-hydroxycpropyl)-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



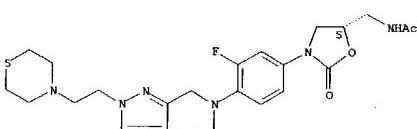
RN 474018-01-4 CAPLUS
CN Phosphoric acid, 2-[5-[(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5,6-dihydropyrrolo[3,4-c]pyrazol-2(4H)-yl]ethyl bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



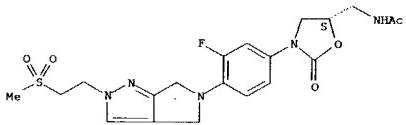
RN 474018-05-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[2-(4-thiomorpholinyl)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



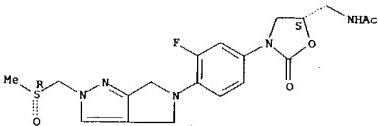
RN 474018-08-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[4,6-dihydro-1-[(methylthio)methyl]pyrrolo[3,4-c]pyrazol-5(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



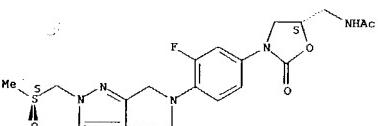
RN 474018-23-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(R)-methylsulfinyl]methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



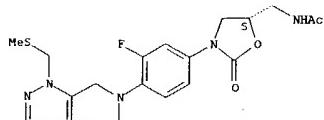
RN 474018-25-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(S)-methylsulfinyl]methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



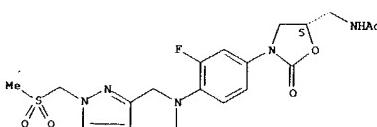
RN 474018-30-9 CAPLUS
CN Benzoic acid, 4-(4-morpholinylmethyl)-, 2-[5-[(5S)-5-[(acetamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5,6-dihydropyrrolo[3,4-c]pyrazol-2(4H)-yl]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



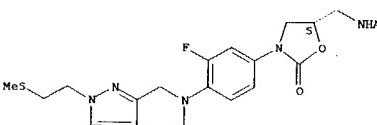
RN 474018-14-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(methylsulfonyl)methyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474018-18-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(methylthio)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

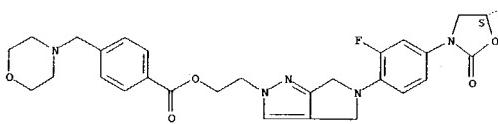
Absolute stereochemistry.



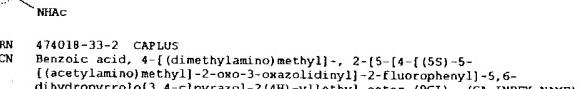
RN 474018-20-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[(methylsulfonyl)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

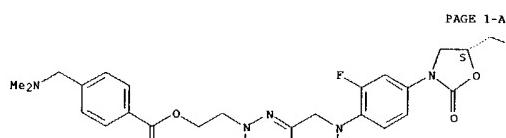
PAGE 1-A



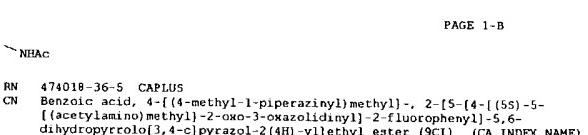
PAGE 1-B



Absolute stereochemistry.

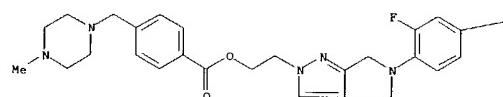


PAGE 1-B

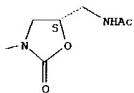


Absolute stereochemistry.

PAGE 1-A

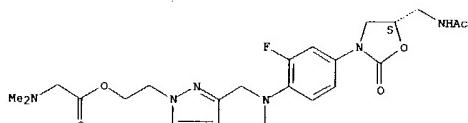


PAGE 1-B



RN 474018-39-8 CAPLUS
CN Glycine, N,N-dimethyl-, 2-[5-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5,6-dihydropyrido[3,4-c]pyrazol-2(4H)-yl]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

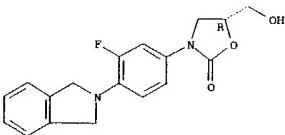


RN 474018-45-6 CAPLUS
CN L-Valine, 2-[5-[4-[(5S)-5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5,6-dihydropyrido[3,4-c]pyrazol-2(4H)-yl]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

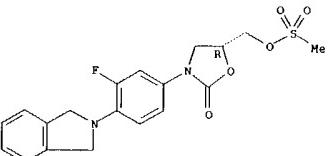
L5 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 250372-40-8 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-isooindol-2-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



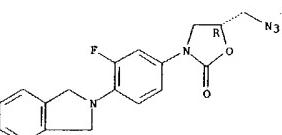
RN 250372-93-1 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-isooindol-2-yl)-3-fluorophenyl]-5-[(methylsulfonyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

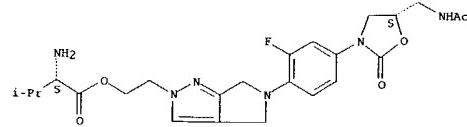


RN 250373-26-3 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,3-dihydro-2H-isooindol-2-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



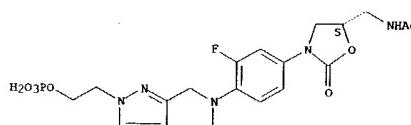
RN 250373-69-4 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,3-dihydro-2H-isooindol-2-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)



RN 474018-49-0 CAPLUS

CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[2-(phosphonoxy)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]tetrahydro-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

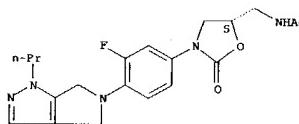
Absolute stereochemistry.



RN 474018-71-8 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(4,6-dihydro-1-propylpyrrolo[3,4-c]pyrazol-5(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 250372-40-8P 250372-93-1P 250373-26-3P

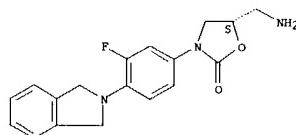
250373-69-4P 344460-45-3P 344460-46-4P

344460-47-5P 344460-49-7P 344460-51-1P

474018-53-6P 474018-57-0P 474018-61-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prpn. and use of heterocyclic substituted Ph oxazolidinones as antibacterial agents)

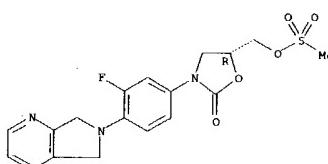
Absolute stereochemistry. Rotation (-).



RN 344460-45-3 CAPLUS

CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(methylsulfonyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

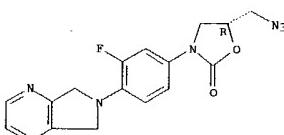
Absolute stereochemistry.



RN 344460-46-4 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

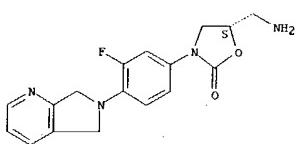
Absolute stereochemistry.



RN 344460-47-5 CAPLUS

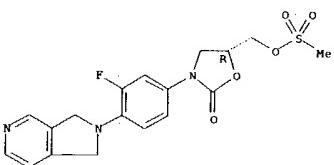
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



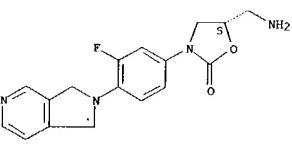
RN 344460-49-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(methylsulfonyloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



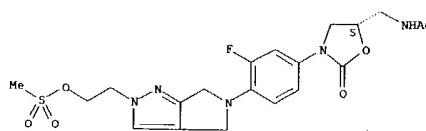
RN 344460-51-1 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-, (SS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



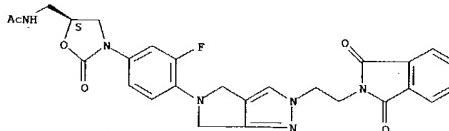
RN 474018-53-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[2-[(methylsulfonyloxy)ethyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



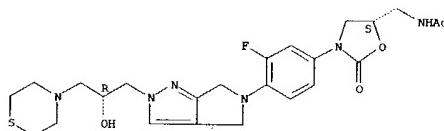
RN 474018-57-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2-(1,3-dihydro-1,3-dioxo-2H-isoxindol-2-yl)ethyl]-2,6-dihydropyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 474018-61-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-[2,6-dihydro-2-[2-(2R)-2-hydroxy-3-(4-thiomorpholinyl)propyl]pyrrolo[3,4-c]pyrazol-5(4H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

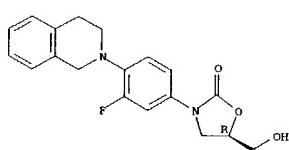
Absolute stereochemistry.



IT 449175-14-BP
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RN 449175-14-B CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2(1H)-isoquinoliny)-3-fluorophenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 449175-15-9P 449175-16-OP 449175-17-1P
449175-18-2P 449175-19-3P 449175-20-6P

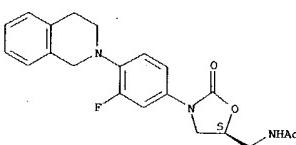
449175-21-7P 449175-22-8P 449175-23-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of isoquinolinylphenyloxazolidinone antibacterials)

RN 449175-15-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(3,4-dihydro-2(1H)-isoquinoliny)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

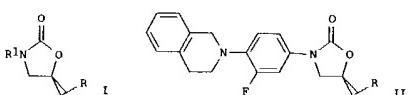


RN 449175-16-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

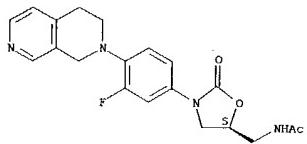
Absolute stereochemistry.

application
L5 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 20021637662 CAPLUS
DOCUMENT NUMBER: 137:185482
TITLE: Preparation of isoquinolinylphenyloxazolidinone antibacterials
INVENTOR(S): Page, Steven D.; Weidner-Wells, Michele A.; Werblood, Harve M.
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXDD
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------------------|-----------------|-----------------|----------|
| WO 2002064574 | A2 | 20020822 | WO 2002-US3982 | 20020206 |
| WO 2002064574 | A3 | 20021031 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HB, HI, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LA, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, OH, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003176422 | A1 | 20030918 | US 2002-72534 | 20020206 |
| EP 1358185 | A2 | 20031105 | EP 2002-726571 | 20020206 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| PRIORITY APPLN. INFO.: | | US 2001-266938P | P 20010207 | |
| | | WO 2002-US3982 | W 20020206 | |
| OTHER SOURCE(S): | MARPAT 137:185482 | | | |
| GI | | | | |

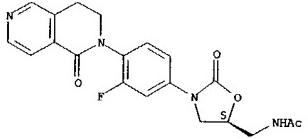


AB Oxazolidinones I [R = OH, N3, OCH2Ph, acyloxy, acyloxy, heteroacyloxy, O3SR2, (un)substituted NH2; R1 = substituted Ph; R2 = Ph, tolyl, alkyl] were prep'd. for use as antibiotic agents, particularly against antibiotic-resistant gram pos. organisms. Thus, 1,2,3,4-tetrahydroisoquinoline was N-substituted with 3,4-F2C6H3NO2, reduced to the amine, N-benzoyloxycarbonylated, and treated with (R)-glycidyl butyrate to give the alc. II [R = OH] which was mesylated, treated with K phthalimide, hydrolyzed, and N-acetylated to give III [R = NHAc]. III [R = NHAc] had min. inhibitory concns. of *Staphylococcus aureus* OC4172 8 S. aureus OC2878 4, and *Enterococcus faecium* OC3312 8 .mu.g/mL.



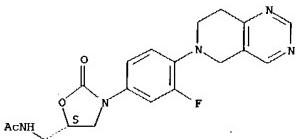
RN 449175-17-1 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(3,4-dihydro-1-oxo-2,6-naphthyridin-2(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 449175-18-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

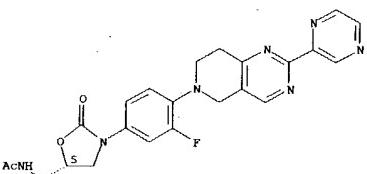


RN 449175-19-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(7,8-dihydro-2-methylpyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

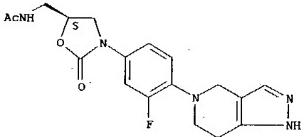
L5 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 449175-22-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(7,8-dihydro-2-pyrazinylpyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



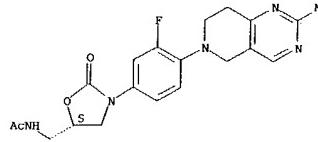
RN 449175-23-9 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1,4,6,7-tetrahydro-5H-pyrazolo[4,3-c]pyridin-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



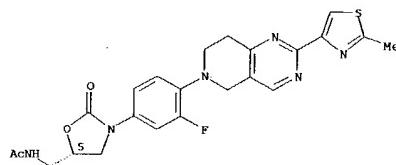
RN 449175-24-0 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1,4,6,7-tetrahydro-1-methyl-5H-pyrazolo[4,3-c]pyridin-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



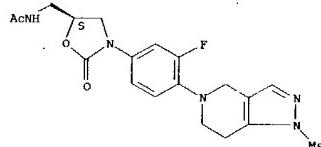
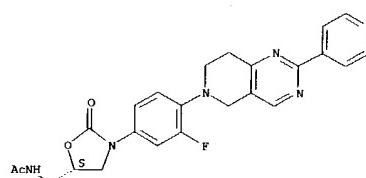
RN 449175-20-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(7,8-dihydro-2-(2-methyl-4-thiazolyl)pyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 449175-21-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(7,8-dihydro-2-(4-pyridinyl)pyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

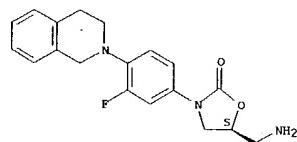


IT 449175-29-5P 449175-36-4P 449175-37-5P
449175-38-6P 449175-39-7P 449175-40-0P
449175-47-7P 449175-48-8P 449175-49-9P
449175-51-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prep. of isoquinolinylphenyloxazolidinone antibacterials)

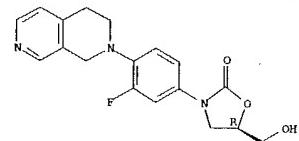
RN 449175-29-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(3,4-dihydro-2(1H)-isoquinolinyl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 449175-36-4 CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

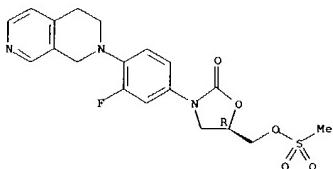
Absolute stereochemistry.



RN 449175-37-5 CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-

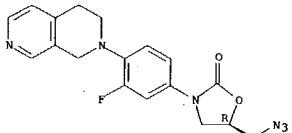
L5 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
fluorophenyl]-5-[(methylsulfonyl)oxy]methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



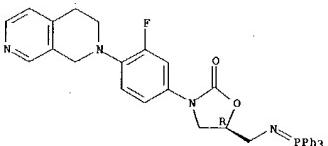
RN 449175-38-6 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

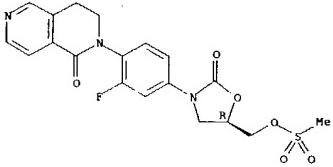


RN 449175-39-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-5-[[trifluoromethylphosphoranylidene]amino]methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

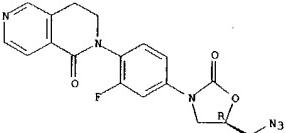


L5 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



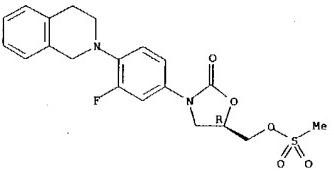
RN 449175-49-9 CAPLUS
CN 2,6-Naphthyridin-1(2H)-one, 2-[4-((5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl)-2-fluorophenyl]-3,4-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 449175-51-3 CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2(1H)-isoquinolinyl)-3-fluorophenyl]-5-[(methylsulfonyl)oxy]methyl]-, (5R)- (9CI) (CA INDEX NAME)

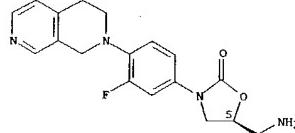
Absolute stereochemistry.



L5 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

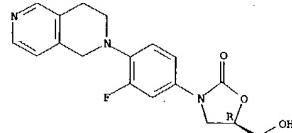
RN 449175-40-0 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 449175-47-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2,6-naphthyridin-2(1H)-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

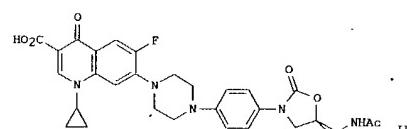
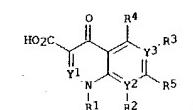


RN 449175-49-8 CAPLUS
CN 2,6-Naphthyridin-1(2H)-one, 2-[2-fluoro-4-[(5R)-5-((methylsulfonyl)oxy)methyl]-2-oxo-3-oxazolidinyl]phenyl]-3,4-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

~~L5~~ ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:575074 CAPLUS
DOCUMENT NUMBER: 137:125148
TITLE: Antimicrobial quinolone derivatives and use of the same to treat bacterial infections
INVENTOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.; Barbachyn, Michael R.; Gage, James R.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIIXX02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|------------|
| WO 2002059116 | A2 | 20020801 | WO 2001-US44731 | 20011129 |
| WO 2002059116 | A3 | 20021205 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BA, CF, CG, CL, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, US 2003013737 | A1 | 20030116 | US 2001-996927 | 20011129 |
| EP 1349853 | A2 | 20031008 | EP 2001-994117 | 20011129 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| PRIORITY APPLN. INFO.: US 2000-257904P | P | 20001221 | WO 2001-US44731 | W 20011129 |
| OTHER SOURCE(S): MARPAT 137:125148 | | | | |
| GI | | | | |



L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

AB Substituted quinolones I [Y1 = CH₂, N; Y2, Y3 = C, N; R1 = H, alkyl, cycloalkyl, haloalkyl, halophenyl, L₁mQ; R2 = H, alkyl, alkoxy, halo, haloalkoxy; R1R2 = atoms required to complete an (un)substituted 5-6-membered heterocyclic or heteroarom. ring; R3 = H, F; R4 = H, Me, NH₂, F; R5 = H, L₂mQ; L = bond, (un)substituted NH, NH(CH₂)NH; X = (un)substituted p-C₆H₄, 2,5-pyridinediyl; Q = O1, Q2, Q3; m = 0, 1; n = 0-3; R6 = OH, alkoxy, aryloxy, acylamino] were prep'd. The quinolone derivs. possess antibacterial activity, and are effective against a no. of human and veterinary pathogens in the treatment of bacterial diseases. Thus, the quinolone II was prep'd. from the 7-chloroquinolone and the piperazine fragments. II had min. inhibitory concs. against E. faecalis 0.25, S. aureus 0.5, S. pneumoniae 0.125, H. influenzae 8, M. catarrhalis 1, and E. coli 16 .mu.g/mL.

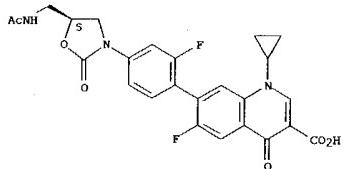
IT 444335-22-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-22-2 CAPLUS

CN 3-Quinoliniccarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 444335-20-0P 444335-21-1P 444335-23-3P
444335-26-6P 444335-40-4P 444335-41-5P

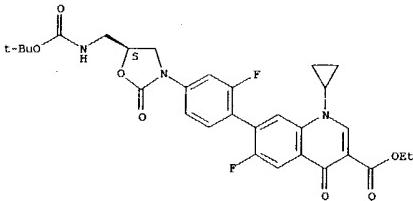
RL: RCT (Reactant); SPN (synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prepn. of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-20-0 CAPLUS

CN 3-Quinoliniccarboxylic acid, 1-cyclopropyl-7-[4-[(5S)-5-[[{(1,1-dimethylethoxy)carbonyl}amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



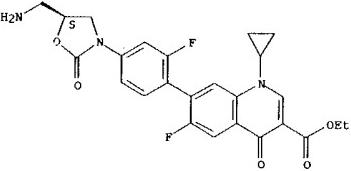
RN 444335-26-6 CAPLUS

CN 3-Quinoliniccarboxylic acid, 7-[4-[(5S)-5-[(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 444335-25-5
CNF C25 H23 F2 N3 O5

Absolute stereochemistry.



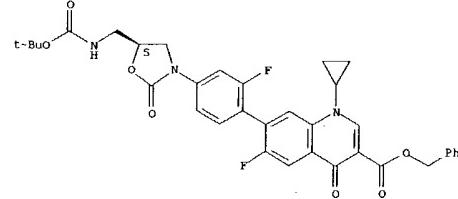
CM 2

CRN 76-05-1
CNF C2 H3 F3 O2

RN 444335-40-4 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(3-acetyl-6,7-difluoro-4-oxo-1(4H)-quinolinyl)-3-

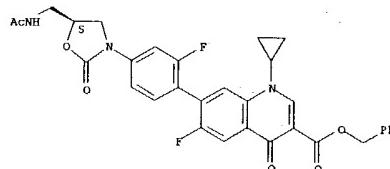
L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 444335-21-1 CAPLUS

CN 3-Quinoliniccarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



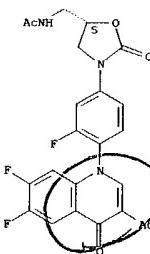
RN 444335-23-3 CAPLUS

CN 3-Quinoliniccarboxylic acid, 1-cyclopropyl-7-[4-[(5S)-5-[[{(1,1-dimethylethoxy)carbonyl}amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-4-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
fluorophenyl]-2-oxo-3-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

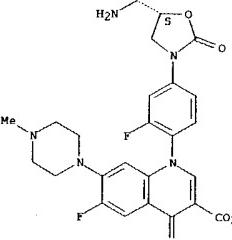
Absolute stereochemistry.



RN 444335-41-5 CAPLUS

CN 3-Quinoliniccarboxylic acid, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 444335-24-4P 444335-42-6P

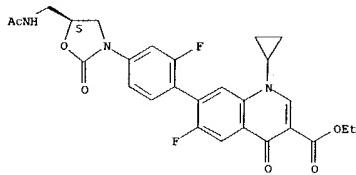
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-24-4 CAPLUS

CN 3-Quinoliniccarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, (9CI) (CA INDEX NAME)

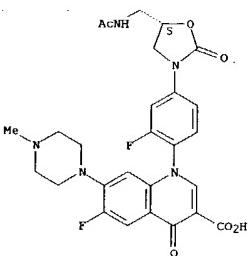
L5 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

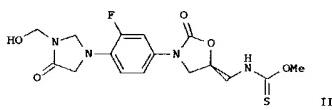
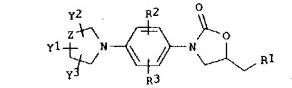


RN 444335-42-6 CAPLUS
 CN 3-Quinoliniccarboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB Title compds. [I]: R1 = halo, N3, SCN, SH, OR4, NR4, N(R4)2; R4 = H, (substituted) acyl, thioacyl, alkoxycarbonyl, cycloalkoxycarbonyl, alkenyloxycarbonyl, alkanylcarbonyl, acyloxycarbonyl, alkoxymethiocarbonyl, alkenyloxymethiocarbonyl, acyloxymethiocarbonyl, COCOA, COCOAr, COCOalk, COCOArO, CSC2A, CSCSA, CSCAr, thiomorpholinylthiocarbonyl, pyrrolidinylthiocarbonyl: A = alkyl; Ar = aryl; Alk = alkenyl; R2, R3 = halo, alkyl, alkyl, haloalkyl, cyano, nitro, Ska, NHa, ORa; Ra = (substituted) alkyl, haloalkyl, S, O, CH, NRb; Rb = H, (substituted) alkyl, alkanyl, cycloalkyl, alkonyl, aryl, aralkyl, acyloxy, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, carbonylalkyl, alkylsulfonyl, alkylcarbonylalkyl, alkoxymethiocarbonyl, carbonylalkyl, alkylcarbonylalkyl, amonalkyl, monoalkylamino, dialkylamino, alkylamino, alkoxyl, aryl, acyloxy, alkyl, heteroaryl, heteroalkyl, heterocyclic heterocycloalkyl; adjacent Y2Y3' form a (substituted) 5-6-membered arom. or nonarom. cyclic structure, optionally contg. 1-2 heteroatoms] were prep'd. Thus, title compd. (II) (general prepn. given) showed a min. inhibitory concn. of 0.25 .mu.g/ml. against Staphylococcus aureus 019 MRS.

IT 439902-61-1P 439902-62-2P 439902-63-3P
 439902-66-0P 439902-78-0P 439902-79-1P
 439902-84-0P 439903-08-9P 439903-09-0P
 439903-10-3P 439903-19-2P 439903-30-7P
 439903-68-1P 439903-69-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOl (Biological study); PREP (Preparation); USES (Uses); (prepns. of acyloxazolones as antibacterials)

RN 439902-61-1 CAPLUS
 CN 2(3H)-Benzoxazolone, 3-[2-fluoro-4-[(SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

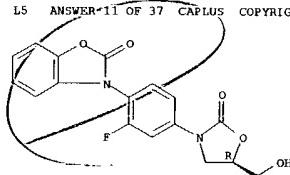
L5 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 accession number: 2002:504766 CAPLUS
 document number: 137:78944
 title: Preparation of aryloxazolones as antibacterials.
 inventor(s): Natesan, Selvakumar; Das, Jagattaran; Iqbal, Javed;
 Magadi, Sitaram Kumar; Mamidi, Naga Venkata Srivivas
 Rao, Ramanujam, Rajagopalan; Sundarababu, Basakaran;
 Lohray, Braj Bhushan
 patent assignee(s): Dr. Reddy's Research Foundation, India; Dr. Reddy's
 Laboratories Ltd.
 source: PCT Int. Appl., 158 pp.
 document type: Patent
 language: English
 family acc. num. count: 1
 patent information:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| WO 2002051919 | A2 | 20020704 | WO 2001-IN227 | 20011226 |
| WO 2002051919 | A3 | 20021205 | | |
| WO 2002051919 | C2 | 20030807 | | |
| W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BE, BJ, CF, CG, CI, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003065175 | A1 | 20030403 | US 2001-32392 | 20011221 |
| EP 1345913 | A2 | 20030924 | EP 2001-995805 | 20011226 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, NL, HK, CY, AR, TR EE 20030254 A 20031215 EP 2003-254 20011226 NO 20030296 A 20030825 NO 2003-926 20030625 | | | | |
| priority appln. info.: IN 2000-MA1124 A 20001226 IN 2001-MA15 A 20010115 IN 2000-CH1124 A 20001226 IN 2001-CH15 A 20010115 WO 2001-IN227 W 20011226 | | | | |

OTHER SOURCE(S): MARPAT 137:78944

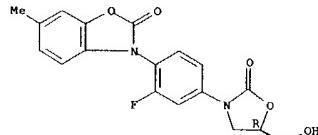
GI

L5 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



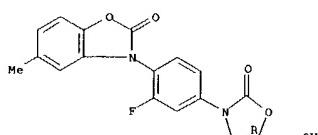
RN 439902-62-2 CAPLUS
 CN 2(3H)-Benzoxazolone, 3-[2-fluoro-4-[(SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



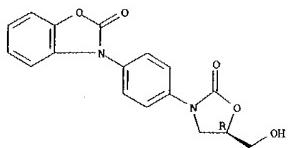
RN 439902-63-3 CAPLUS
 CN 2(3H)-Benzoxazolone, 3-[2-fluoro-4-[(SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



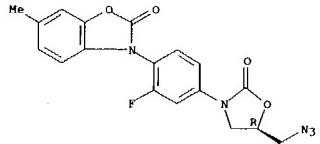
RN 439902-68-8 CAPLUS
 CN 2(3H)-Benzoxazolone, 3-[4-[(SR)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



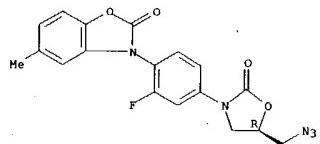
RN 439902-78-0 CAPLUS
CN 2(3H)-Benzoxazolone, 3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



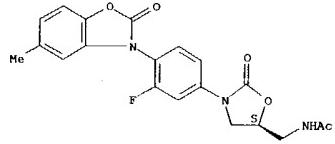
RN 439902-79-1 CAPLUS
CN 2(3H)-Benzoxazolone, 3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-5-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



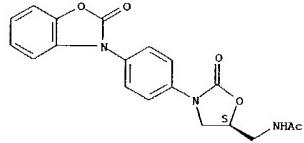
RN 439902-84-8 CAPLUS
CN 2(3H)-Benzoxazolone, 3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



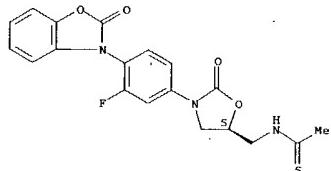
RN 439903-19-2 CAPLUS
CN Acetamide, N-[(5S)-2-oxo-3-(4-(2-oxo-3(2H)-benzoxazolyl)phenyl)-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



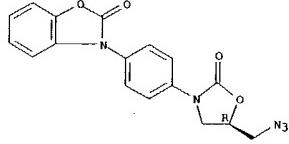
RN 439903-30-7 CAPLUS
CN Ethanethioamide, N-[(5S)-3-[3-fluoro-4-(2-oxo-3(2H)-benzoxazolyl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



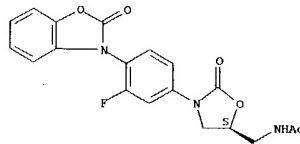
RN 439903-68-1 CAPLUS
CN Carbamothioic acid, [(5S)-2-oxo-3-[4-(2-oxo-3(2H)-benzoxazolyl)phenyl]-5-oxazolidinyl]methyl-, O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



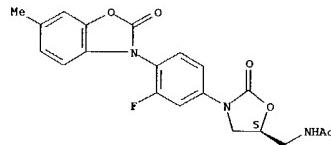
RN 439903-08-9 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(2-oxo-3(2H)-benzoxazolyl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



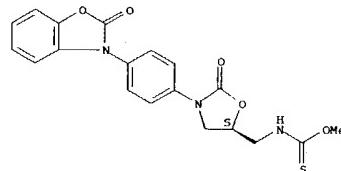
RN 439903-09-0 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6-methyl-2-oxo-3(2H)-benzoxazolyl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



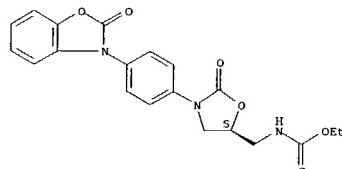
RN 439903-10-3 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(5-methyl-2-oxo-3(2H)-benzoxazolyl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 439903-69-2 CAPLUS
CN Carbamothioic acid, [(5S)-2-oxo-3-[4-(2-oxo-3(2H)-benzoxazolyl)phenyl]-5-oxazolidinyl]methyl-, O-ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

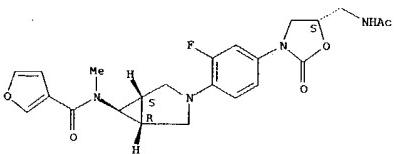


ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2002:72093 CAPLUS
 DOCUMENT NUMBER: 136:134748
 TITLE: Oxazolidinone derivatives as antimicrobials
 INVENTOR(S): Mehta, Anita; Arora, Sudershan K.; Das, Biswajit; Ray, Abhijit; Rudra, Sonali; Rattan, Ashok
 PATENT ASSIGNEE(S): Ranbaxy Laboratories Limited, India
 SOURCE: PCT Int. Appl., 126 pp.
 CODEN: PIKXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2002006278 | A1 | 20020124 | WO 2001-IB1262 | 20010716 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 2001069370 | A5 | 20020130 | AU 2001-69370 | 20010716 |
| EP 1303511 | A1 | 20030423 | EP 2001-947730 | 20010716 |
| R: AE, AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| BR 2003008389 | A1 | 20030130 | BR 2001-12826 | 20010716 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| WO 2003007870 | A2 | 20030130 | WO 2002-IB1609 | 20020510 |
| WO 2003007870 | A3 | 20030530 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: IN 2000-DE654 A 20000717 WO 2001-IB1262 W 20010716 | | | | |

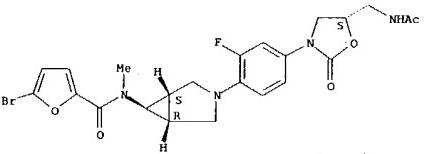
PRIORITY APPLN. INFO.:

LS ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Absolute stereochemistry.



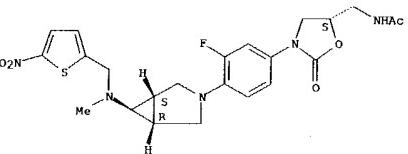
RN 392659-56-2 CAPLUS
 CN 2-Furanacarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-5-bromo-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



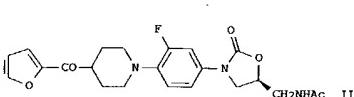
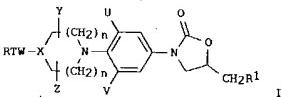
RN 392659-57-3 CAPLUS
 CN Acetamide, N-[[{(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.,6- [methyl[(5-nitro-2-thienyl)methyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-61-9 CAPLUS
 CN 2-Thiopheneacetamide, N-[[{(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-azabicyclo[3.1.0]hex-6-yl]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl]-N-methyl- (9CI) (CA INDEX NAME)

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 OTHER SOURCE(S): MARPAT 136:134748



AB Oxazolidinones I (T = 5-7-membered heterocyclic ring, aryl; R = CN, acyl, (un)substituted CO2H, NH2, alkyl, CH2CH2NHR, CH2CH2NR, NO2; X = CH, CH2, CHO, NH; Y = H, alkyl, cycloalkyl, CO-3 bridging group; U, V = (un)substituted alkyl, H, F, Cl, Br; W = CH2, CO, CH2NH, NHCH2, (un)substituted CH2NHCH2, S, CH2CO, NH, R1 = acylamino, (un)substituted NH2, NHCS2R2; R2 = H, (un)substituted alkyl, chloroalkyl, alkoxy; n = 0-3) were prepd. The compds. are useful antimicrobial agents, effective against a no. of human and veterinary pathogens, including gram-pos. aerobic bacteria such as multiply-resistant staphylococci, streptococci and enterococci as well as anaerobic organisms such as Bacteroides spp. and Clostridia spp. species, and acid fast organisms such as Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp. Thus, the furanyl deriv. II was prepd. from the 4-unsubstituted piperidine fragment and furanyl chloride. II had min. inhibitory concns. against methicillin-resistant Staph. aureus 15187 and against Enteroccus faecalis 29212 of 2 μg/mL.

IT 392659-55-1P 392659-56-2P 392659-57-3P

392659-61-9P 392659-62-0P 392659-63-1P

392659-92-6P 392659-93-7P 392659-94-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of acycloalkylphenyloxazolidinones as antimicrobials)

RN 392659-55-1 CAPLUS

CN 3-Furancarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-

[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-

azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

29212 of 2 μg/mL.

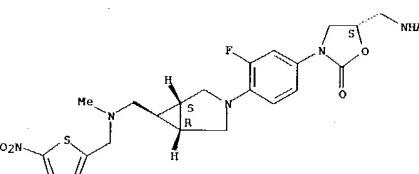
392659-55-1P 392659-56-2P 392659-57-3P

392659-61-9P 392659-62-0P 392659-63-1P

392659-60-5 CAPLUS

CN Acetamide, N-[[{(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.,6- [methyl[(5-nitro-2-thienyl)methyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

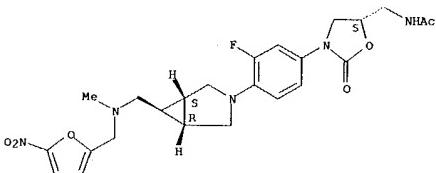
Absolute stereochemistry.



RN 392659-63-1 CAPLUS

CN Acetamide, N-[[{(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.,6- [methyl[(5-nitro-2-furyl)methyl]amino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

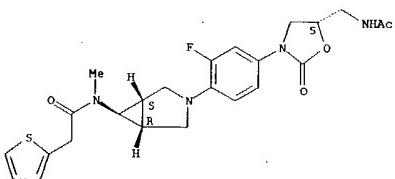
Absolute stereochemistry.



L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

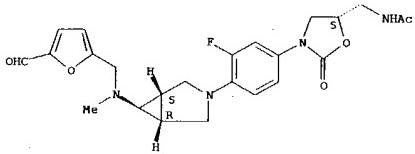
RN 392659-92-6 CAPLUS
 CN 2-Thiophenecetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392659-93-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(5-formyl-2-furanyl)methyl]methyleno]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

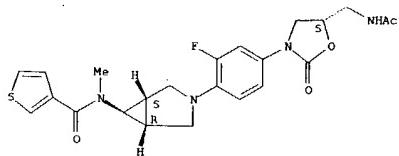
Absolute stereochemistry.



RN 392659-94-8 CAPLUS
 CN 3-Thiophenecarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

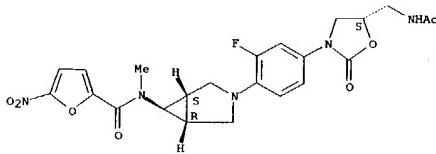
Absolute stereochemistry.

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 392660-87-6 CAPLUS
 CN 2-Furancarboxamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl-5-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

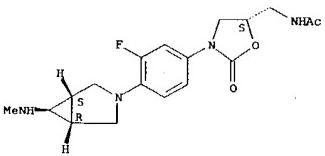


IT 392659-54-0P 392660-02-5P 392660-03-6P
 392660-04-7P 392660-05-8P 392660-06-9P
 392660-12-7P 392660-13-8P 392660-14-9P
 392660-15-0P 392660-16-1P 392660-17-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. of azacycloalkylphenyloxazolidinones as antimicrobials)

RN 392659-54-0 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-(methylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinylmethyl- (9CI) (CA INDEX NAME)

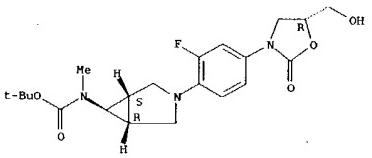
Absolute stereochemistry.

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



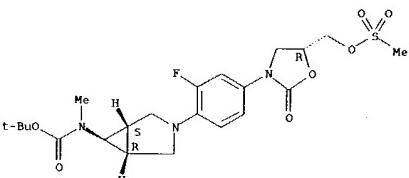
RN 392660-02-5 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392660-03-6 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(methylsulfonyloxy)methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392660-04-7 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[(5R)-5-(azidomethyl)-2-

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 o xo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-05-8 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

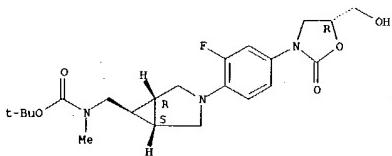
RN 392660-06-9 CAPLUS
 CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[(4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl)-3-azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 44

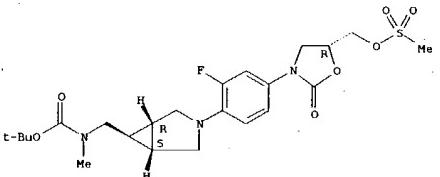
L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 392660-12-7 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 392660-13-8 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[2-fluoro-4-[(5R)-5-[(methyloxonyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



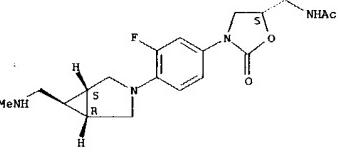
RN 392660-14-9 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
RN 392660-17-2 CAPLUS
CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[3-3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methylamino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

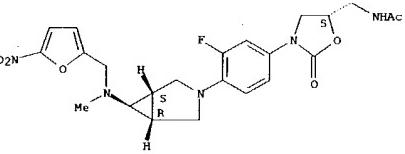
Absolute stereochemistry.



IT 392659-58-4P 392659-59-5P 392659-60-8P
RN SPC (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of azacycloalkylphenyloxazolidinones as antimicrobials)

RN 392659-58-4 CAPLUS
CN Acetamide, N-[(1.alpha.,5.alpha.,6.alpha.)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(methyl)(5-nitro-2-furanyl)methyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

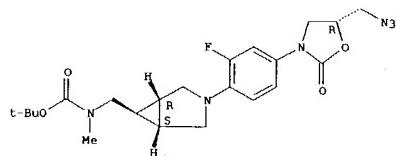
Absolute stereochemistry.



RN 392659-59-5 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(1.alpha.,5.alpha.,6.alpha.)-6-[(5-formyl-2-furanyl)methyl]methyldiamino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

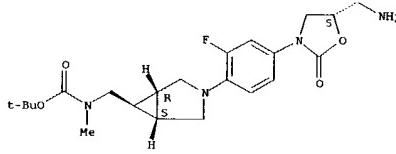
Absolute stereochemistry.

L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



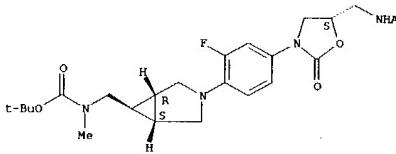
RN 392660-15-0 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

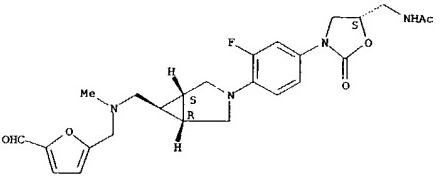


RN 392660-16-1 CAPLUS
CN Carbamic acid, [(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

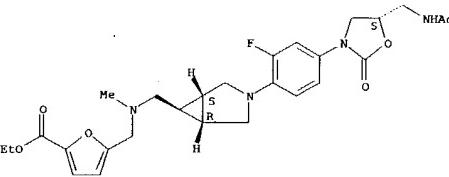


L5 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 392659-60-8 CAPLUS
CN 2-Furancarboxylic acid, 5-[[[(1.alpha.,5.alpha.,6.alpha.)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-y]methyl]methylamino]methyl-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

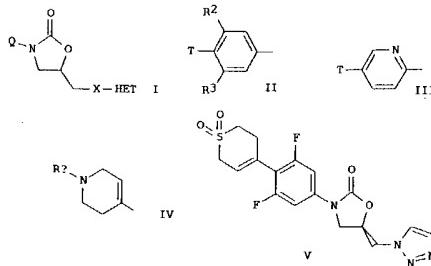
ANSWER 13 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:798227 CAPLUS
 DOCUMENT NUMBER: 135:344473
 TITLE: Oxazolidinone derivatives with antibacterial activity
 INVENTOR(S): Gravestock, Michael Barry; Betts, Michael John;
 Griffin, David Alan; Matthews, Ian Richard
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 143 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 2001081350 | A1 | 20011101 | WO 2001-GB1815 | 20010423 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, T2, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| BR 2001010240 | A | 20030107 | BR 2001-10240 | 20010423 |
| EP 1286998 | A1 | 20030305 | EP 2001-921669 | 20010423 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| JP 2003531211 | T2 | 20031021 | JP 2001-578439 | 20010423 |
| NO 2002005091 | A | 20021209 | NO 2002-5091 | 20021023 |
| US 2003216373 | A1 | 20031120 | US 2003-258355 | 20030506 |
| PRIORITY APPLN. INFO.: | | | GB 2000-9803 | A 20000425 |
| | | | WO 2001-GB1815 | W 20010423 |

OTHER SOURCE(S): MARPAT 135:344473

GI

ANSWER 13 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB The title compds. [I; X = O, NH, S, etc.; HET = (un)substituted C-linked 5-membered heterocyclic ring contg. 2-4 heteroatoms selected from N, O and S, etc.; Q = II, III, etc. (wherein R2, R3 = H, F; T = an N-linked (fully unsatd.) 5-membered heterocyclic ring system or IV; Rc = R13CO, R13SO2, R13CS, etc.; R13 = alkyl, etc.)], useful as antibacterial agents, were prepd. and formulated. E.g., a multi-step synthesis of the oxazoline (R)-V which showed MIC of 0.125 .mu.g/mL against *Staphylococcus aureus* (Oxford), was given.

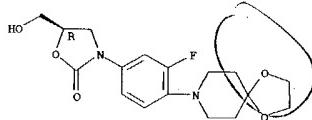
IT 172967-24-7 CAPLUS

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (oxazolidinone derivs. with antibacterial activity)

RN 172967-24-7 CAPLUS

CN 2-Oxazolidinone, 3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

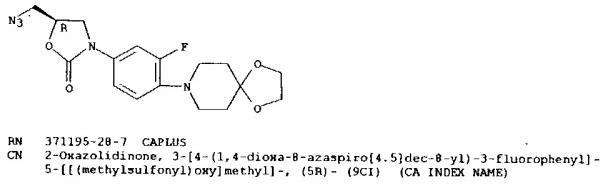
Absolute stereochemistry.



RN 172967-25-8 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

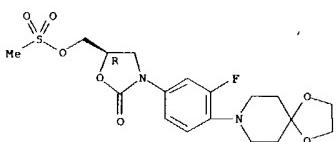
ANSWER 13 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Absolute stereochemistry.



RN 371195-28-7 CAPLUS

CN 2-Oxazolidinone, 3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-5-[(methylsulfonyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 14 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:482178 CAPLUS

DOCUMENT NUMBER: 135:76881
 TITLE: Preparation of N-(oxooxazolidinylmethyl)thioamides and analogs as bactericides
 INVENTOR(S): Hester, Jackson B., Jr.; Nidy, Eldon George;
 Perricone, Salvatore Charles; Poel, Toni-Jo
 PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
 SOURCE: U.S., 93 pp., Cont.-in-part of U.S. 6,218,413.
 CODEN: USXXAM

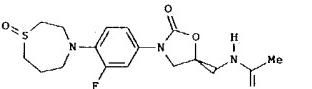
DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|----------|
| US 6255304 | B1 | 20010703 | US 1998-200904 | 19981127 |
| US 6218413 | B1 | 20010417 | US 1998-80751 | 19980518 |
| US 6362189 | B1 | 20020326 | US 2000-712055 | 20000114 |
| US 6342513 | B1 | 20020129 | US 2000-713739 | 20000115 |
| US 2001041728 | A1 | 20011115 | US 2001-822072 | 20010330 |
| US 6537986 | B2 | 20030325 | | |
| US 2002016323 | A1 | 20020207 | US 2001-822666 | 20010330 |

PRIORITY APPLN. INFO. : US 1997-4B342P P 19970530
 US 1998-80751 A2 19980518
 US 1998-200904 A3 19981127

OTHER SOURCE(S): MARPAT 135:76881

GI



AB R2Z1CH2NHCSR1 [I; R = e.g., N-attached-(oxo)thiaazacycloalkyl; R1 = H, (alkyl)amino, alkyl, alkoxy, etc.; Z = e.g., 2-oxooxazolidine-3,5-diyl] were prepd. Thus, 1,4-hexahydrothiazepine was N-arylated by 3,4-F2C6H3NO2 and the reduced and N-protected product cyclocondensed with (R)-glycidyl butyrate to give, in 4 addnl. steps, title compd. II. Data for biol. activity of I were given.

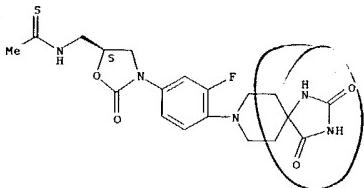
IT 216868-64-3 CAPLUS

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of N-(oxooxazolidinylmethyl)thioamides and analogs as bactericides)

RN 216868-64-3 CAPLUS

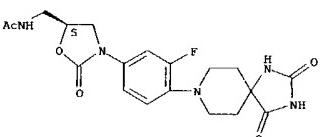
CN Ethanethioamide, N-[(5S)-3-[4-(2,4-dioxa-1,3,8-triazaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



- IT 216869-05-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prep. of N-(oxo-oxazolidinylmethyl)thioamides and analogs as bactericides)
RN 216869-05-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,4-dioxo-1,3,8-triazaaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

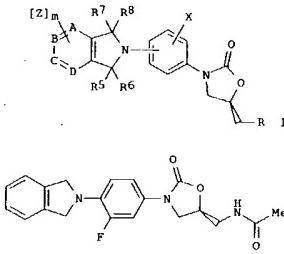
Absolute stereochemistry.



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

✓ LS ANSWER 15 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001435073 - CAPLUS
DOCUMENT NUMBER: 135:46182
TITLE: Synthesis and use of heterobicyclic substituted phenyl oxazolidinones as antibacterial agents
INVENTOR(S): Paget, Steven; Hlasta, Dennis
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA
SOURCE: PCT Int. Appl., 74 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 2001042242 | A1 | 20010614 | WO 2000-US21093 | 20000802 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DO, ES, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MK, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, T2, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MM, MU, SU, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, EG, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MA, NE, SN, TD, TG, EP 1206469 | A1 | 20020522 | EP 2001-957285 | 20000802 |
| R: RI, AT, BE, CH, DE, DK, ES, FR, GB, GE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | | | | |
| JP 2003516404 | T2 | 20030513 | JP 2001-543541 | 20000802 |
| BR 2000013237 | A | 20030715 | BR 2000-13237 | 20000802 |
| PRIORITY APPLN. INFO.: US 1999-148621P | P | 19990812 | WO 2000-US21093 | W 20000802 |
| OTHER SOURCE(S): MARPAT 135:46182 | | | | |
| GI | | | | |



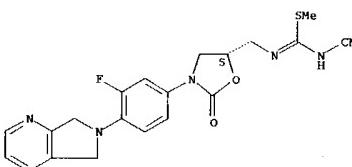
- AB Compds. I are claimed [wherein: R is OH, O-acyl, OCH₂Ph, oxy(hetero)aryl, N₃, etc.; X is 0-4 members chosen from halo, OH, SH, NO₂, alkoxy, etc.; R₅-8 are H, alkyl, CN, NO₂, haloalkyl, CHO, etc.; A-D are selected from C, S, O and N to form any 5-10 membered (hetero)acring, cinc having 1-4 members selected from the group S, O and N; 2 is halo, alkyl, (substituted) (hetero)aryl, CN, CHO, etc.; m is 0-1; and the pyrrolidine ring of the Ph substituent may be a substituted pyrrole]. Forty-nine synthetic examples are provided. For example, the product of the substitution reaction between imidodine and 3,4-difluorobiphenol was reduced to the corresponding amine. The amine was converted to the benzylcarboxylic acid deriv., deprotonated with n-BuLi and treated with (R)-glycidyl butyrate to give the oxazolidinone salt. Conversion of the alc. to amide II proceeded in 3 steps. Compds. of the invention are antibacterial; minimal inhibitory concn. (MIC) were datad. against S. aureus (ATCC172), E. faecium (ATCC3312) and MBSA (ATCC2778, methicillin-resistant *Staphylococcus aureus*). MIC values ranged from 1 to >g.toreq.128 μg/mL for compds. tested; II had MIC of 2 μg/mL in all strains tested. Treatment/prevention of a condition caused by a bacterial infection is a claimed use of the invention.

- IT 344459-92-3 344459-92-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prep. and use of heterobicyclic substituted Ph oxazolidinones as antibacterial agents)

RN 344459-84-3 CAPLUS

- CN Carbamimidothioic acid, N-cyano-N'-{[(5S)-3-[4-(5,7-dihydro-2H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl}-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



- RN 344459-92-3 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

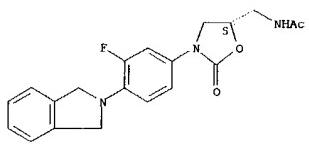
| | | |
|-----------------|--------------|--------------|
| IT 344459-50-3P | 344459-52-5P | 344459-54-7P |
| 344459-56-9P | 344459-57-0P | 344459-59-2P |
| 344459-61-6P | 344459-62-7P | 344459-63-8P |
| 344459-65-0P | 344459-66-1P | 344459-67-2P |
| 344459-68-3P | 344459-69-4P | 344459-70-7P |
| 344459-72-9P | 344459-74-1P | 344459-76-3P |
| 344459-78-5P | 344459-80-9P | 344459-82-1P |
| 344459-86-5P | 344459-88-7P | 344459-90-1P |
| 344459-94-5P | 344459-96-7P | 344459-97-8P |
| 344460-09-9P | 344460-00-0P | 344460-01-1P |
| 344460-02-3P | 344460-05-5P | 344460-07-7P |
| 344460-09-9P | 344460-11-3P | 344460-13-5P |
| 344460-14-6P | 344460-15-7P | 344460-17-9P |
| 344460-18-0P | 344460-20-4P | 344460-22-6P |
| 344460-24-8P | 344460-26-0P | 344460-28-2P |
| 344460-30-6P | 344460-33-9P | |

- RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. and use of heterobicyclic substituted Ph oxazolidinones as antibacterial agents)

RN 344459-50-3 CAPLUS

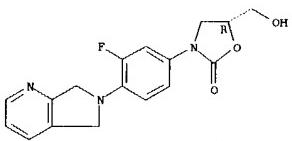
- CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-2H-isindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



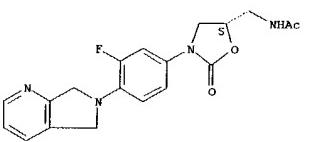
RN 344459-52-5 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



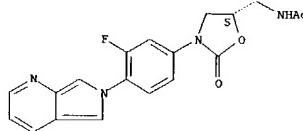
RN 344459-54-7 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



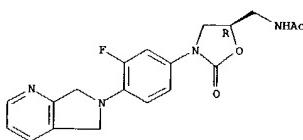
RN 344459-56-9 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



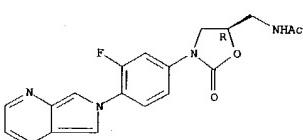
RN 344459-57-0 CAPLUS
CN Acetamide, N-[(5R)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



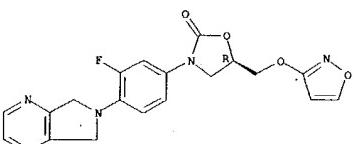
RN 344459-59-2 CAPLUS
CN Acetamide, N-[(5R)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



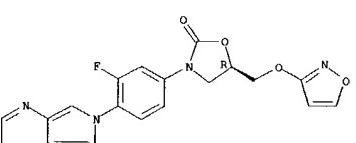
RN 344459-61-6 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(3-isoxazolyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



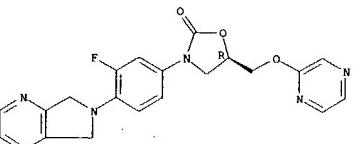
RN 344459-62-7 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(3-isoxazolyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



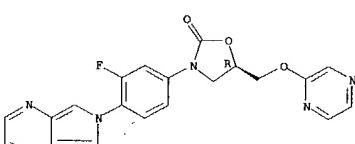
RN 344459-63-8 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(pyrazinyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



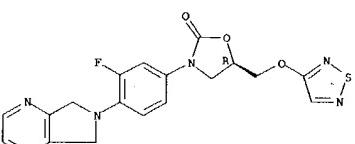
RN 344459-65-0 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(pyrazinyl)oxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



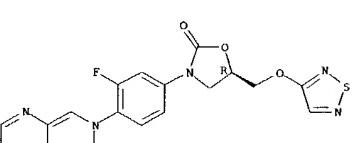
RN 344459-66-1 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



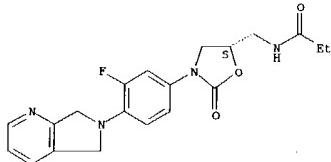
RN 344459-67-2 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



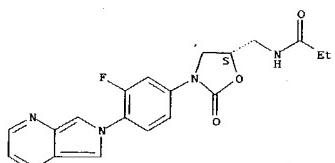
RN 344459-68-3 CAPLUS
CN Propanamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



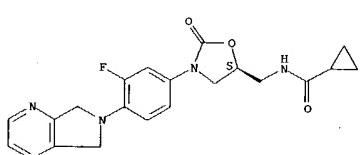
RN 344459-69-4 CAPLUS
CN Propanamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



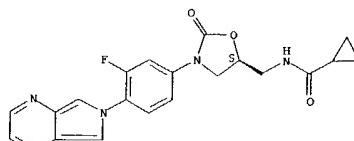
RN 344459-70-7 CAPLUS
CN Cyclopropanecarboxamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



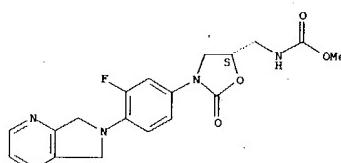
RN 344459-72-9 CAPLUS

Absolute stereochemistry.



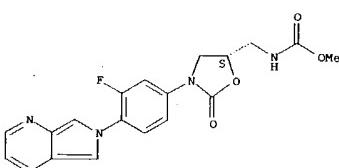
RN 344459-74-1 CAPLUS
CN Carbamic acid, [(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



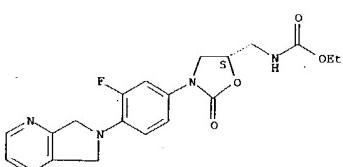
RN 344459-76-3 CAPLUS
CN Carbamic acid, [(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



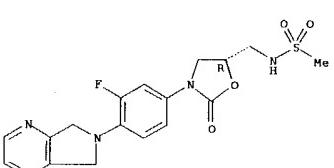
RN 344459-78-5 CAPLUS
CN Carbamic acid, [(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



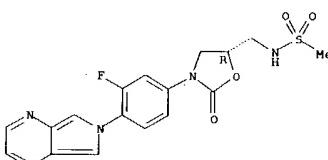
RN 344459-80-9 CAPLUS
CN Methanesulfonamide, N-[(5R)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



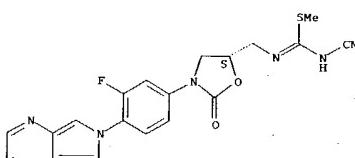
RN 344459-82-1 CAPLUS
CN Methanesulfonamide, N-[(5R)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



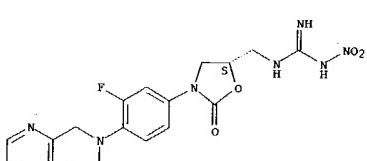
RN 344459-86-5 CAPLUS
CN Carbamimidothioic acid, N-cyano-N'-([(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



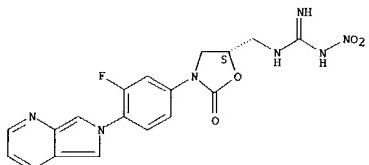
RN 344459-88-7 CAPLUS
CN Guanidine, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-N'-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



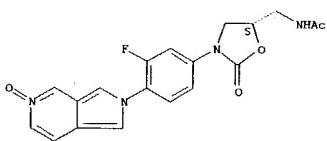
L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 344459-90-1 CAPLUS
 CN Guanidine, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N'-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



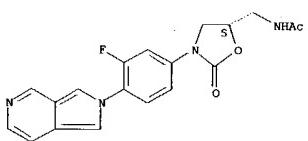
RN 344459-94-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-(5-oxido-2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

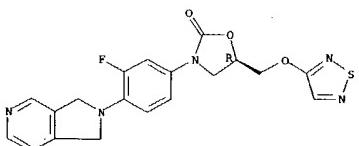


RN 344459-96-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

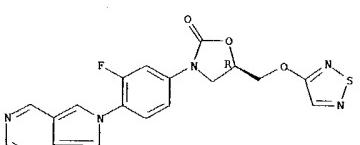


L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



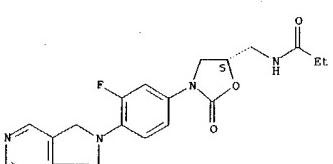
RN 344460-01-1 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-03-3 CAPLUS
 CN Propanamide, N-[(5S)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



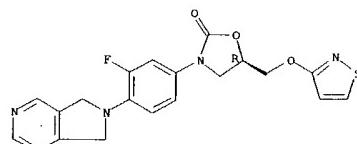
RN 344460-05-5 CAPLUS
 CN Cyclopropanecarboxamide, N-[(5S)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

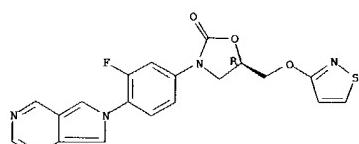
RN 344459-97-8 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(3-isothiazolyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344459-99-9 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(2H-pyrrolo[3,4-c]pyridin-2-yl)phenyl]-5-[(3-isothiazolyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

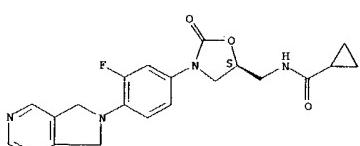
Absolute stereochemistry.



RN 344460-00-0 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

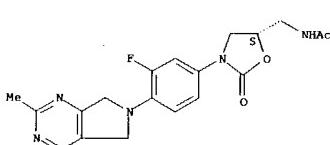
Absolute stereochemistry.

L5 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



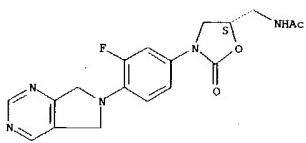
RN 344460-07-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-methyl-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



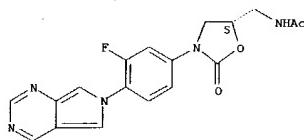
RN 344460-09-9 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



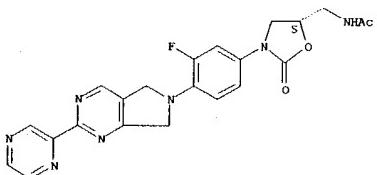
RN 344460-11-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6H-pyrrolo[3,4-d]pyrimidin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



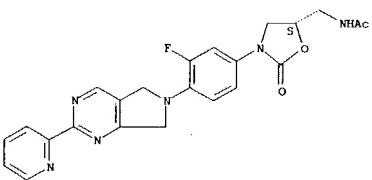
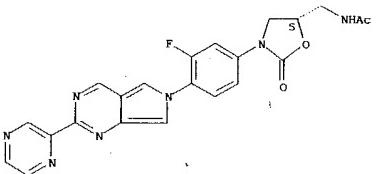
RN 344460-13-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-pyrazinyl-6H-pyrazolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



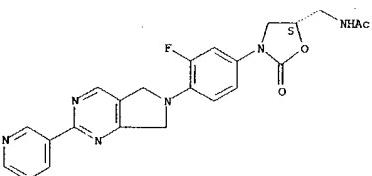
RN 344460-14-6 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(2-pyrazinyl-6H-pyrazolo[3,4-d]pyrimidin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



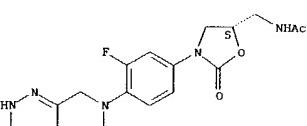
RN 344460-20-4 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(3-pyridinyl)-6H-pyrazolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-22-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,6-dihydropyrazolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

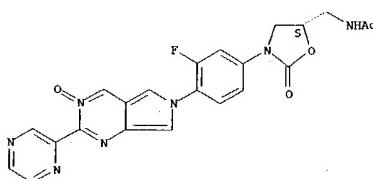
Absolute stereochemistry.



RN 344460-24-8 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(2,6-dihydro-2-propylpyrazolo[3,4-c]pyrazol-5(4H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

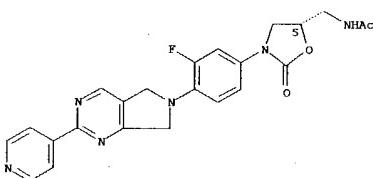
RN 344460-15-7 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(3-oxido-2-pyrazinyl-6H-pyrazolo[3,4-d]pyrimidin-6-yl)phenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



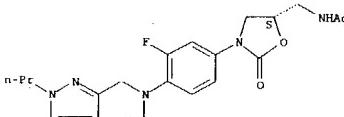
RN 344460-17-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(4-pyridinyl)-6H-pyrazolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



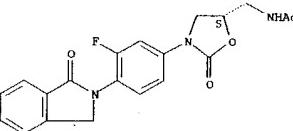
RN 344460-18-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-2-(2-pyridinyl)-6H-pyrazolo[3,4-d]pyrimidin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



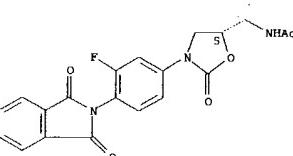
RN 344460-26-0 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-1-oxo-2H-isoxindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



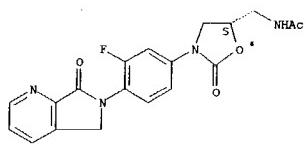
RN 344460-28-2 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(1,3-dihydro-1,3-dioxo-2H-isoxindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



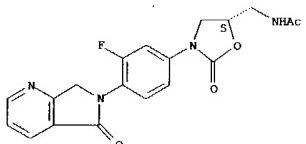
RN 344460-30-6 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-7-oxo-6H-pyrazolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



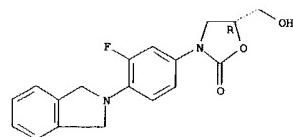
RN 344460-33-9 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(5,7-dihydro-5-oxo-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



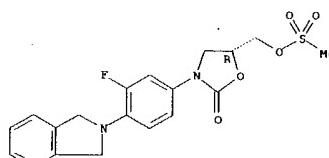
IT 250372-40-8P 250372-93-1P 250373-26-3P
250373-69-4P 344460-45-3P 344460-46-4P
344460-47-5P 344460-49-7P 344460-51-1P
RU RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and use of heterocyclic substituted Ph oxazolidinones as antibacterial agents)
RN 250372-40-8 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



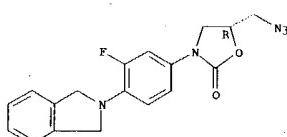
RN 250372-93-1 CAPLUS
CN 3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-5-[(methylsulfonyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



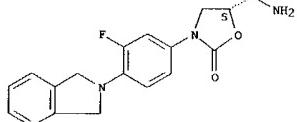
RN 250373-26-3 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



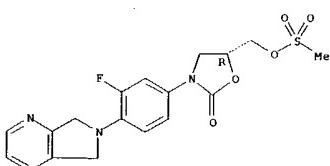
RN 250373-69-4 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



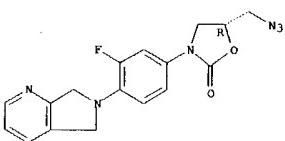
RN 344460-45-3 CAPLUS
CN 2-Oxazolidinone, 3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-5-[(methylsulfonyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



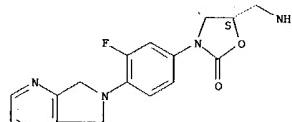
RN 344460-46-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



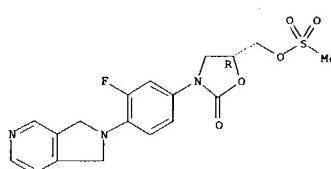
RN 344460-47-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(5,7-dihydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



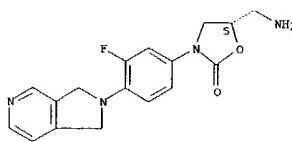
RN 344460-49-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-5-[(methylsulfonyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 344460-51-1 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,3-dihydro-2H-pyrrolo[3,4-c]pyridin-2-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

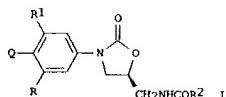


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/072,534

~~✓~~ ANSWER 16 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:690390 CAPLUS
 DOCUMENT NUMBER: 133:252421
 TITLE: Heteroaromatic ring substituted phenyloxazolidinone antimicrobials
 INVENTOR(S): Hutchinson, Douglas K.
 PATENT ASSIGNEE(S): **Pharmacia & Upjohn Company, USA**
 SOURCE: U.S., 27 pp.
 CODEN: USXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--------|------------|-----------------|----------|
| US 6124334 | A | 20000926 | US 1998-223413 | 19981230 |
| PRIORITY APPLN. INFO.: | | | US 1998-223413 | 19981230 |
| OTHER SOURCE(S): | MARPAT | 133:252421 | | |
| GI | | | | |



AB Title compds. such as I [Q is a 5-membered heteroarom. having 1-4 N atoms or alternatively a benzannulated 5-membered heteroarom. having 1-4 N atoms; R, R1 = H, MeO, F, Cl; R2 = H, C1-C8 alkyl (optionally substituted with one or more of F, Cl, OH, C1-C8 alkoxy, C1-C8 acyloxy), C3-C6 cycloalkyl, amino, C1-C8 alkylamino, C1-C8 dialkylamino, C1-C8 alkoxy] are prep'd.. Thus, I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) was prep'd. in 5 steps starting from 3,4-difluoronitrobenzene and pyrrole. I (R = F, R1 = H, R2 = Me, Q = 1H-pyrrol-1-yl) had min. inhibitory concns. lower than those of vancomycin against *Staphylococcus aureus* and *Streptococcus pneumoniae*.

IT 181996-81-6P

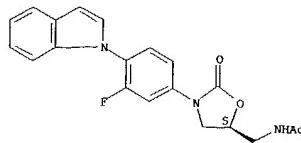
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (heteroarom. ring substituted phenyloxazolidinone antimicrobials)

RN 181996-81-6 CAPLUS

CN Acetamide, N-[(S(S)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

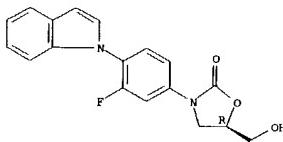
LS ANSWER 16 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



IT 226220-41-3P 226220-42-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (heteroaromatic ring substituted phenyloxazolidinone antimicrobials)
 RN 226220-41-3 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

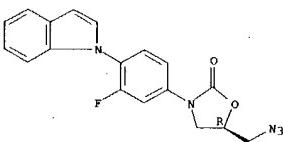
Absolute stereochemistry.



RN 226220-42-4 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

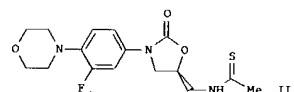
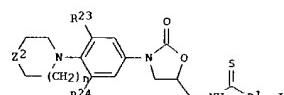
4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 16 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

~~✓~~ ANSWER 17 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:384192 CAPLUS
 DOCUMENT NUMBER: 133:30719
 TITLE: Oxazolidinone antibacterial agents having a thiocarbonyl functionality
 INVENTOR(S): Hester, Jackson B., Jr.; Nidy, Eldon George;
 Perricone, Salvatore Charles; Poel, Toni-jo
 PATENT ASSIGNEE(S): **Pharmacia & Upjohn Company, USA**
 SOURCE: PCT Int. Appl., 183 pp.
 CODEN: PIXMD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--------|-----------|-----------------|------------|
| WO 2000032599 | A1 | 20000608 | WO 1998-US25308 | 19981127 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 9917053 | AI | 20000619 | AU 1999-17053 | 19981127 |
| AU 764980 | B2 | 20030904 | | |
| EP 1133493 | A1 | 20010919 | EP 1998-961822 | 19981127 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2002531455 | T2 | 20020924 | JP 2000-585241 | 19981127 |
| NZ 511963 | A | 20031031 | NZ 1998-511963 | 19981127 |
| PRIORITY APPLN. INFO.: | | | WO 1998-US25308 | A 19981127 |
| OTHER SOURCE(S): | MARPAT | 133:30719 | | |
| GI | | | | |



AB The title compds. (I) [wherein Z2 = SO2, S(O), S, O, or (un)substituted NH; n = 0-3; R23 and R24 = independently H or F; R1 = H, NH2, NH(alkyl),

LS ANSWER 17 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 N(alkyl)2, aziridinyl, azetidinyl, pyrrolidinyl, piperidinyl, alkyl(thio), alkoxy(carbonyl), CN, or cycloalkyl) were prep'd. by various methods, including conversion of the corresponding amides to (alkyl)thioureas or thioamides. Replacement of the O atom with S atom unexpectedly improved the antimicrobial properties of the compds. For example, II was prep'd. by treating the corresponding acetamide with Lawesson's Reagent. II inhibited growth of tested gram pos. organisms at concns. 2-4 times lower than the comparison carbonyl-contg. compd.

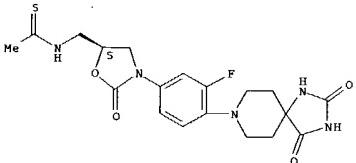
IT 216868-64-3

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prep. of antibacterial oxazolidinone (alkyl)thiouamides or thioureas from the corresponding amides or amines)

RN 216868-64-3 CAPLUS

CN Ethanethioamide, N-[(5S)-3-[4-(2,4-dioxo-1,3,8-triazaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 216869-05-5p

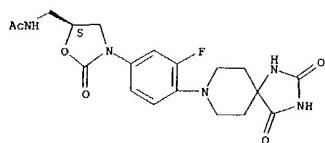
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prep. of antibacterial oxazolidinone (alkyl)thiouamides or thioureas from the corresponding amides or amines)

RN 216869-05-5 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(2,4-dioxo-1,3,8-triazaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

LS ANSWER 17 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 18 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 20001335397 CAPLUS

DOCUMENT NUMBER: 132-334453

TITLE: Preparation of oxazolidinylmethylthiocarbamic acid derivatives as antibacterial agents

INVENTOR(S): Kado, Noriyuki; Tokuyama, Ryukou; Tsubouchi,

Masatoshi; Tomita, Yayo

PATENT ASSIGNEE(S): HOKURIKU Seiyaku Co., Ltd., Japan

SOURCE: PCT Int. Appl., 137 pp.

CODEN: PIXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|-----------|-----------------|----------|
| WO 2000027830 | A1 | 20000518 | WO 1999-JP6260 | 19991110 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LX, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SI, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| JP 2000204084 | A2 | 20000725 | JP 1999-273230 | 19990927 |
| EP 1130016 | A1 | 200010905 | EP 1999-971804 | 19991110 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, RO | | | | |

PRIORITY APPLN. INFO.:

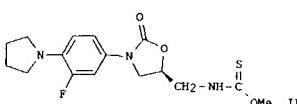
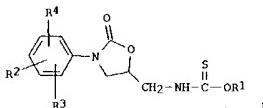
JP 1998-320137 A 19981111

JP 1999-273230 A 19990927

WO 1999-JP6260 W 19991110

OTHER SOURCE(S): MARPAT 132:334453

GI



LS ANSWER 19 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

The title compds. I [R1 is optionally substituted alkyl or optionally substituted cycloalkyl; and R2, R3 and R4 are each independently hydrogen, halogeno, optionally substituted alkyl, optionally substituted alkoxy, optionally substituted amino, optionally substituted alkanoyl, optionally substituted cycloalkyloxy contg. a heteroatom as the ring-constituting atom, or an optionally substituted arad, heterocyclic group, or alternatively any two of R2, R3 and R4 together with the benzene ring may form an optionally substituted fused hydrocarbon ring] are prep'd. The title compd. II in vitro showed IC50 of 0.39 .mu.g/mL against S. aureus, vs. IC50 of 3.13 .mu.g/mL for linezolid.

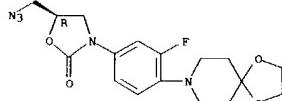
IT 172967-25-8

RL: RCT (Reactant); RACT (Reactant or reagent)
 (prep. of oxazolidinylmethylthiocarbamic acid derivs. as antibacterial agents)

RN 172967-25-8 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 19 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1999;795810 CAPLUS
 DOCUMENT NUMBER: 132:35694
 TITLE: Oxazolidinone derivatives, process for their preparation and pharmaceutical compositions containing them as antibiotics
 INVENTOR(S): Gravestock, Michael Barry
 PATENT ASSIGNEE(S): Zeneca Limited, UK
 SOURCE: PCT Int. Appl., 188 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|------------|-----------------|-------------------------|
| WO 9964417 | A2 | 19991216 | WO 1999-GB1753 | 19990603 |
| WO 9964417 | A3 | 20000203 | | |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | CA 233332 | AA 19991216 | CA 1999-233332 19990603 |
| AU 9941571 | A1 | 19991230 | AU 1999-41571 | 19990603 |
| AU 753988 | B2 | 20021023 | BR 1999-10971 | 19990603 |
| BR 9910971 | A | 20010213 | EP 1999-925188 | 19990603 |
| EP 1082323 | A2 | 20010314 | EP 1999-925188 | 19990603 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | EE: 200000707 | A 20020415 | EE 2000-707 | 19990603 |
| JP 2002517498 | T2 | 20020618 | JP 2000-553426 | 19990603 |
| ZA 2000006694 | A | 20020218 | ZA 2000-6694 | 20001118 |
| BG 105001 | A | 20010928 | BG 2000-105001 | 20001129 |
| NO 2000006152 | A | 20010202 | NO 2000-6152 | 20001204 |
| US 6617339 | B1 | 20030909 | US 2000-719012 | 20001205 |
| US 2003144263 | A1 | 20030731 | US 2003-340526 | 20030109 |

PRIORITY APPN. INFO.: GB 1998-12021 A 19980605

GB 1998-20164 A 19980917

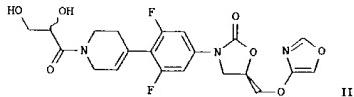
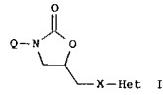
GB 1998-26066 A 19981128

WO 1999-GB1753 W 19990603

US 2000-719012 B1 20001205

OTHER SOURCE(S): CASREACT 132:35694; MARPAT 132:35694

GI



AB Title compds. I and their pharmaceutically-acceptable salts and in-vivo-hydrolyzable esters are described [wherein, for example: X = O or S; Het = (un)-substituted C-linked 5-membered heteroaryl ring contg. 2 to 4 certain substituted phenyls, 2-pyridyls, or 1,2,5,6-tetrahydropyrid-4-yls]. The compds. are useful as antibacterial agents, and have good activity against a broad range of Gram-pos. pathogens, including organisms known to be resistant to most commonly known antibiotics. For instance, 5(R)-[(isoxazol-3-yloxy)methyl]-3-[4-(1,2,5,6-tetrahydropyrid-4-yl)-3,5-difluorophenyl]oxazolidin-2-one (prepn. given) underwent N-acylation by (R,S)-2-(3-OH-propylidene)glyceric acid using EDC and Et3N in CH2Cl2 (3%), followed by deprotection with HCl in aq. THF (80%), to give title compd. II. Against *Escherichia coli*-neg. staphylococci, II had an MIC (.mu.g/mL) of 0.13 for methicillin-resistant strains, and 0.50 for

IT 252280-03-BP 252328-65-7P 252328-66-BP

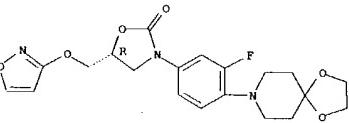
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of antibiotic oxazolidinone derivs.)

CN 252280-03-B CAPLUS

CN 2-Oxazolidinone, 3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-5-[(3-isoxazolyl)oxy]methyl-, (5R)- (9CI) (CA INDEX NAME)

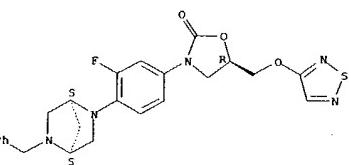
Absolute stereochemistry.



RN 252328-65-7 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-[(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, monohydrochloride, (5R)- (9CI) (CA INDEX NAME)

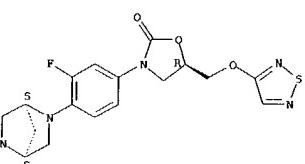
Absolute stereochemistry.



RN 252328-66-8 CAPLUS

CN 2-Oxazolidinone, 3-[4-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-fluorophenyl]-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-, monohydrochloride, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



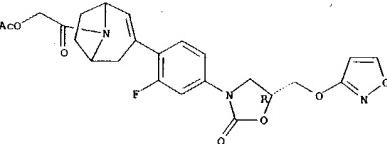
● HCl

RN 252328-70-4 CAPLUS

Page 55

CN 8-Azabicyclo[3.2.1]oct-2-ene, 8-[(acetyloxy)acetyl]-3-[2-fluoro-4-[(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 252328-67-9P 252328-68-0P 252328-69-1P

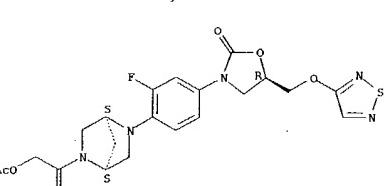
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of antibiotic oxazolidinone derivs.)

RN 252328-67-9 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[(acetyloxy)acetyl]-5-[2-fluoro-4-[(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl]phenyl]-, (1S,4S)- (9CI) (CA INDEX NAME)

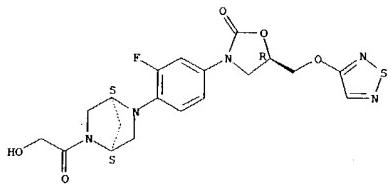
Absolute stereochemistry.



RN 252328-68-0 CAPLUS

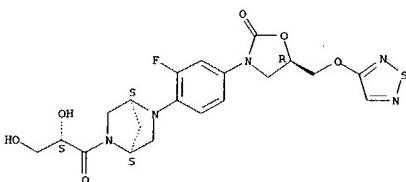
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[2-fluoro-4-[(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yloxy)methyl]-3-oxazolidinyl]phenyl]-5-(hydroxyacetyl)-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



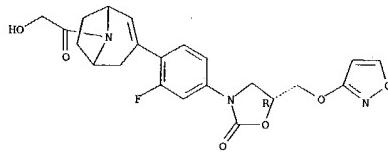
RN 252328-69-1 CAPLUS
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[(2S)-2,3-dihydroxy-1-oxopropyl]-5-[2-fluoro-4-[(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yl)oxy]methyl]-3-oxazolidinyl]phenyl-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



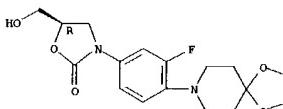
RN 252328-71-5 CAPLUS
CN 8-Azabicyclo[3.2.1]oct-2-ene, 3-[2-fluoro-4-[(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]-8-(hydroxyacetyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



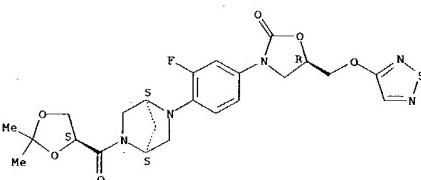
IT 172967-24-7P 252342-35-1P 252342-36-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of antibiotic oxazolidinone derivs.)
RN 172967-24-7 CAPLUS
CN 2-Oxazolidinone, 3-{4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl}-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



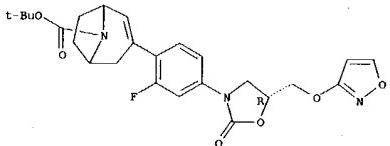
RN 252342-35-1 CAPLUS
CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[(4S)-2,2-dimethyl-1,3-dioxolan-4-yl]carbonyl]-5-[2-fluoro-4-[(5R)-2-oxo-5-[(1,2,5-thiadiazol-3-yl)oxy]methyl]-3-oxazolidinyl]phenyl-, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 252342-36-2 CAPLUS
CN 8-Azabicyclo[3.2.1]oct-2-ene-8-carboxylic acid, 3-[2-fluoro-4-[(5R)-5-[(3-isoxazolyl)oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

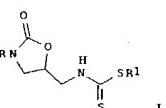
Absolute stereochemistry.



TITLE: Preparation of oxazolidinylmethyldithiocarbamic acid derivatives as bactericides and fungicides
INVENTOR(S): Yoshida, Toshihiko; Tokuyama, Tatsutaru; Tomita, Yayoi
PATENT ASSIGNEE(S): Hokuriku Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 90 pp.
CODEN: JKXKAF

DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--------|------------|-----------------|----------|
| JP 11322729 | A2 | 19991124 | JP 1999-57378 | 19990304 |
| PRIORITY APPLN. INFO.: | | | JP 1998-74982 | 19980309 |
| OTHER SOURCE(S): | MARPAT | 131:351320 | | |

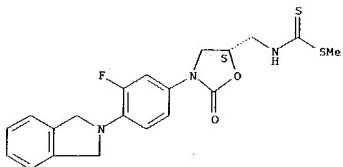


AB Title compds. I (R = Ph, substituted Ph; R1 = alkyl, cycloalkyl, aryl, aralkyl, etc.) and their salts, useful as bactericides and fungicides, are prep'd. Thus, reaction of (S)-5-aminomethyl-2-oxo-3-[4-(thiomorpholin-4-yl)phenyl]oxazolidine with CS2 in CH2Cl2 in the presence of Et3N gave, after treatment with MeI, Me (S)-N-[2-oxo-3-[4-(thiomorpholin-4-yl)phenyl]oxazolidin-5-yl]methylthiocarbamate. Me (S)-N-[2-oxo-3-[3-fluoro-4-(thiomorpholin-4-yl)phenyl]oxazolidin-5-yl]methylthiocarbamate showed bactericidal activity superior to that of linezolid.

IT 250374-27-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
Compn. of oxazolidinylmethyldithiocarbamic acid derivs. as bactericides and fungicides)

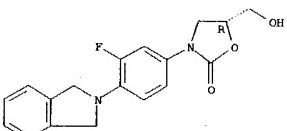
RN 250374-27-7 CAPLUS
CN Carbamodithioic acid, [(S)-3-[4-(1,3-dihydro-2H-isooindol-2-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



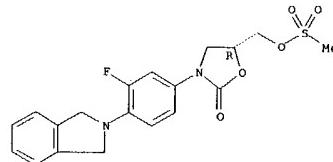
IT 250372-40-BP 250372-93-1P 250373-26-3P
 250373-69-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepns. of oxazolidinylmethyldithiocarbamic acid derivs. as bactericides and fungicides)
 RN 250372-40-8 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



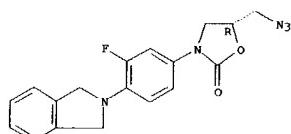
RN 250372-93-1 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-5-[(methylsulfonyloxy)methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



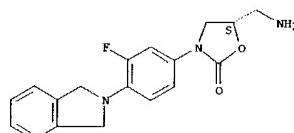
RN 250373-26-3 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 250373-69-4 CAPLUS
 CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,3-dihydro-2H-isoindol-2-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

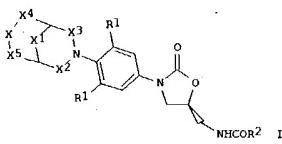


~~✓~~ L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1999-584814 CAPLUS
 DOCUMENT NUMBER: 131:214279
 TITLE: Preparation of bicycylaryloxazolidinones as antibiotics
 INVENTOR(S): Barbachyn, Michael R.; Thomas, Richard C.; Cleek, Gary L.; Thomasco, Lisa M.; Gadwood, Robert C.
 PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
 SOURCE: U.S., 12 pp., Cont.-in-part of U.S. Ser. No. 339,979, abandoned.
 DOCUMENT TYPE: CODEN: USXKAM
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: English
 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|-----------------|-----------------|----------|
| US 5952324 | A | 19990914 | US 1997-51466 | 19970514 |
| WO 9615130 | A1 | 19960523 | WO 1995-US12751 | 19951031 |
| W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TH | | | | |
| RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | US 1994-339979 | B2 19941115 | |
| | | WO 1995-US12751 | W 19951031 | |

OTHER SOURCE(S): MARPAT 131:214279

GI



AB Title compds. [I]: X = O, S, SO; X02: X1 = (CH2)a : X2 = (CH2)b; X3 = (CH2)c; X4 = (CH2)d; X5 = (CH2)e; a = 0-3; b = 0-2; R1 = H, F, Cl, OMe; R2 = H, (substituted) alkyl; (with provisos), were prepnd. They are effective against gram-pos. aerobic bacteria such as multiply-resistant staphylococci, streptococci and enterococci as well as anaerobic organisms such as Bacteroides spp. and Clostridia spp. species, and acid-fast organisms such as Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp. Thus, (S)-N-[(3-fluoro-4-(tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl)phenyl)-2-oxo-5-oxazolidinyl]acetamide in acetone/H2O was stirred with N-methylmorpholine N-oxide and OsO4 for 18 h to give (S)-N-[(3-fluoro-4-(tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl)phenyl)-2-oxo-5-oxazolidinyl]acetamide, 5,5-dioxide. The latter showed ED50 = 3.5 mg/kg orally against Staphylococcus aureus UC9213 in mice.

IT 179339-60-7P 179339-65-2P 179339-66-3P

179339-75-4P 179339-76-5P 179339-77-6P

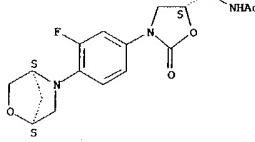
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepns. of bicycylaryloxazolidinones as antibiotics)

RN 179339-60-7 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

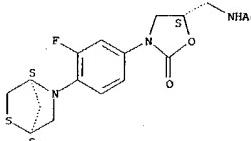
Absolute stereochemistry.



RN 179339-65-2 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

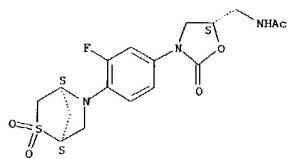
Absolute stereochemistry.



RN 179339-66-3 CAPLUS

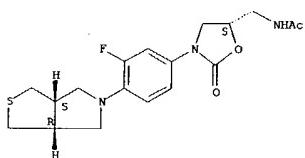
CN Acetamide, N-[(5S)-3-[4-(1S,4S)-2-2-dioxido-2-thia-5-azabicyclo[2.2.1]hept-5-ylphenyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



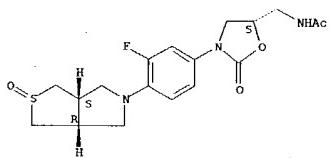
RN 179339-75-4 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-76-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-2-oxido-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

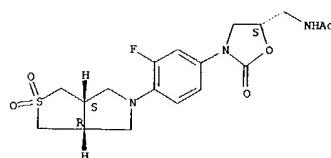
Absolute stereochemistry.



RN 179339-77-6 CAPLUS

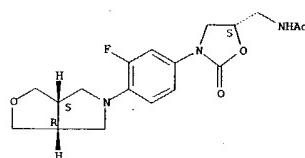
L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-2-dioxido-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-78-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-furo[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 179339-56-1P 179339-58-3P 179339-59-4P
 179339-63-0P 179339-64-1P 179339-73-2P
 179339-74-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prep. of bicycillyarylloxazolidinone as antibacterials)

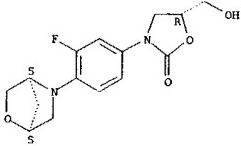
RN 179339-56-1 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

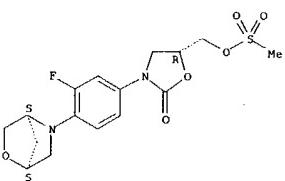
179339-77-6 CAPLUS

L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



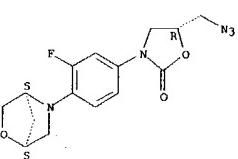
RN 179339-58-3 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-[(methylsulfonyloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-59-4 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

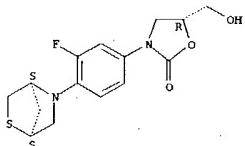


RN 179339-63-0 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-thia-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

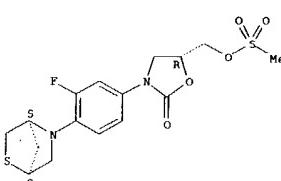
Page 58

L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



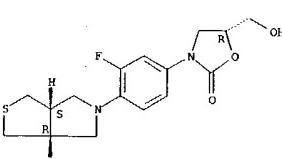
RN 179339-64-1 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-thia-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-[(methylsulfonyloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



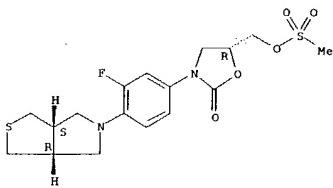
RN 179339-73-2 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-74-3 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-5-[(methylsulfonyloxy)methyl]-, (SR)- (9CI) (CA INDEX NAME)

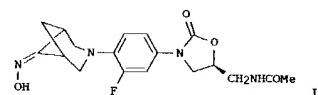
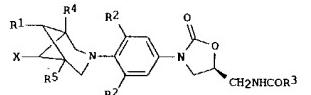
L5 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
Accession Number: 1999468057 CAPLUS
Document Number: 131:116227
Title: Preparation of 3-Phenyl-5-(acylamino)methyl)oxazolidinone derivatives
Antibacterial agents
Inventor(s): Yoon, Yeo Hong; Kim, Hak Sung; Lee, Kwang Ho; Lee, Kwang Hyuk; Kang, Jin Ah; Lee, Youn Ha
Patent Assignee(s): Cheil Jedang Corp., S. Korea
Source: U.S., 15 pp.
Document Type: Patent
Language: English
Family Acc. Num. Count: 1
Patent Information:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-------------------|----------|
| US 5929083 | A | 19990727 | US 1997-891835 | 19970714 |
| PRIORITY APPLN. INFO.: | | | KR 1997-20523 | |
| OTHER SOURCE(S): | | | HARPAT 131:116227 | |
| | | GI | | |



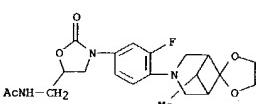
AB Antibacterially effective compds. of formula [I; R1, R4, R5 = hydrogen, (un)substituted Cl-6 alkyl, Cl-6 cycloalkyl; R2 = H, F, Cl, methoxy; R3 = hydrogen, (un)substituted Cl-6 alkyl, Cl-6 cycloalkyl, amino, Cl-6 alkylamino, Cl-6 dialkylamino, Cl-6 alkoxy; X, together with the carbon to which X is attached, form (i) carbonyl, (ii) thiocarbonyl, (iii) ethyleneketal, propyleneketal, dimethylketal or diethylketal, (iv) oxime unsubstituted or substituted with (un)substituted Cl-5 alkyl or acyl, (v) hydrazone unsubstituted or substituted with (un)substituted Cl-5 alkyl, Cl-5 acyl, or Cl-5 alkoxyacetyl or Cl-5 alkylsulfonyl (vi) imine unsubstituted or substituted with (un)substituted Cl-5 alkyl or Cl-5 acyl, or (vii) carbon-carbon double bond unsubstituted or substituted with

L5 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Cl-4 alkoxycarbonyl, or Cl-4 alkyl which is optionally substituted with Cl, F, hydroxy, Cl-3 alkoxy or phenyl. These compds. are remarkably effective antibacterial agents compared to the well-known antibiotic vancomycin. Thus, (S)-N-[3-fluoro-4-(6-oxo-3-azabicyclo[3.1.1]heptan-3-yl)phenyl]-[2-oxo-5-oxazolidinyl]methylacetamide (prepn. given) was oxidized by hydroxylamine hydrochloride in the presence of NaHCO3 in 95% ethanol under reflux for 6 h to give the title compd. (II). II showed min. inhibitory concn. of 1.00, 1.00, 0.50, 0.50, 0.50, and 0.25 mg/ml against Staphylococcus aureus ATCC 29213, MRSA (methicillin-resistant Staphylococcus aureus) C6068 C, Staphylococcus epidermidis ATCC 12228, Enterococcus faecium C 2252 E, Enterococcus faecalis ATCC 29212, and Streptococcus pyogenes ATCC 8669, resp., vs. 1.00, 1.00, 0.50, 0.50, 0.50, resp., for vancomycin.

IT 232283-94-2P 232283-95-3P 232283-96-4P
232283-97-5P 232283-98-6P 232283-99-7P
232284-00-3P 232284-01-4P 232284-02-5P
232284-03-6P 232284-04-7P 232284-05-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses);
(prepn. of phenyl(acylamino)methyl)oxazolidinone derivs. as
antibacterial agents)

RN 232283-94-2 CAPLUS

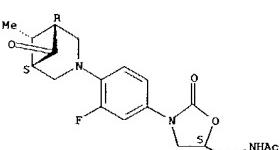
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(7-methylspiro[3-azabicyclo[3.1.1]heptane-6,2'-(1,3)dioxolan]-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl-, stereoisomer (9CI) (CA INDEX NAME)



RN 232283-95-3 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6-methyl-7-oxo-3-azabicyclo[3.1.1]hept-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl-, stereoisomer (9CI) (CA INDEX NAME)

Absolute stereochemistry.

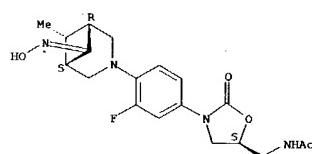


RN 232283-96-4 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6-(hydroxymino)-7-methyl-3-

L5 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
azabicyclo[3.1.1]hept-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl-, stereoisomer (9CI) (CA INDEX NAME)

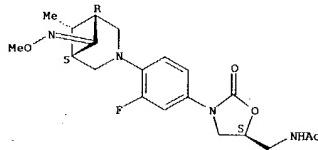
Absolute stereochemistry.



RN 232283-97-5 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6-(methoxyimino)-7-methyl-3-azabicyclo[3.1.1]hept-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl-, stereoisomer (9CI) (CA INDEX NAME)

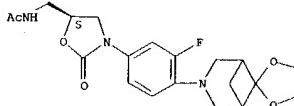
Absolute stereochemistry.



RN 232283-98-6 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(spiro[3-azabicyclo[3.1.1]heptane-6,2'-1,3)dioxolan]-3-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl-, (9CI) (CA INDEX NAME)

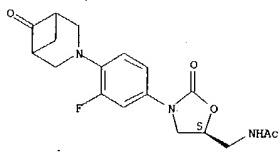
Absolute stereochemistry.



RN 232283-99-7 CAPLUS

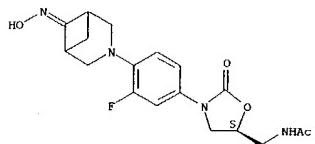
CN Acetamide, N-[(5S)-3-[3-fluoro-4-(6-oxo-3-azabicyclo[3.1.1]hept-3-yl)phenyl]-2-oxo-5-oxazolidinyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 22 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



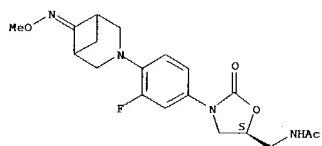
RN 232284-00-3 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[6-(hydroxylimino)-3-azabicyclo[3.1.1]hept-3-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232284-01-4 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[6-(methoxyimino)-3-azabicyclo[3.1.1]hept-3-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

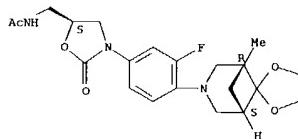
Absolute stereochemistry.



RN 232284-02-5 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[(1R,5S)-1-methylspiro[3-azabicyclo[3.1.1]heptane-6,2'-(1,3)dioxolan]-3-yl]phenyl]-2-oxo-5-

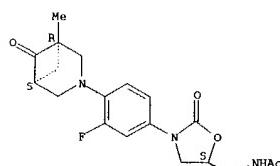
L5 ANSWER 22 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232284-03-6 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[(1R,5S)-1-methyl-6-oxo-3-azabicyclo[3.1.1]hept-3-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

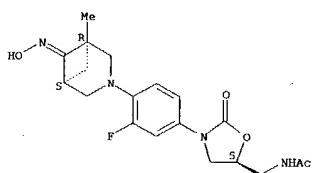
Absolute stereochemistry.



RN 232284-04-7 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[(1R,5S)-1-methyl-6-(hydroxylimino)-3-azabicyclo[3.1.1]hept-3-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

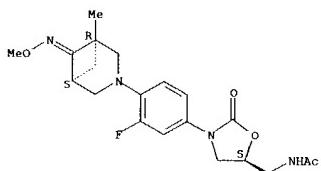
Absolute stereochemistry.
Double bond geometry unknown.

L5 ANSWER 22 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)



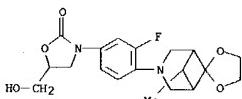
RN 232284-05-8 CAPIUS
CN Acetamide, N-[{(5S)-3-[3-fluoro-4-[(1R,5S)-6-(methoxyimino)-1-methyl-3-azabicyclo[3.1.1]hept-3-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



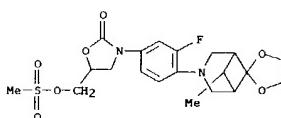
IT 232284-11-6P 232284-12-7P 232284-13-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent); (prep. of phenyl(acylamino)methyl)oxazolidinone derivs. as antibacterial agents)

RN 232284-11-6 CAPIUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(7-methylspiro[3-azabicyclo[3.1.1]heptane-6,2'-(1,3)dioxolan]-3-yl)phenyl]-5-(hydroxymethyl)-, stereoisomer (9CI) (CA INDEX NAME)

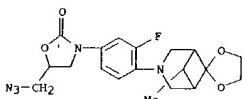


RN 232284-12-7 CAPIUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(7-methylspiro[3-azabicyclo[3.1.1]heptane-

L5 ANSWER 22 OF 37 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)
6,2'-(1,3)dioxolan]-3-yl)phenyl]-5-[(methylsulfonyloxy)methyl]-, stereoisomer (9CI) (CA INDEX NAME)



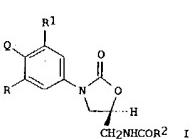
RN 232284-13-8 CAPIUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(7-methylspiro[3-azabicyclo[3.1.1]heptane-6,2'-(1,3)dioxolan]-3-yl)phenyl]-, stereoisomer (9CI) (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

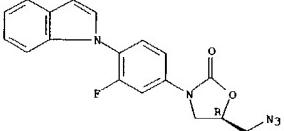
ANSWER 23 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1999:370027 CAPLUS
 DOCUMENT NUMBER: 131:18998
 TITLE: Heteroaromatic ring substituted phenyloxazolidinone
 INVENTOR(S): Hutchinson, Douglas K.
 PATENT ASSIGNEE(S): Pharmacia & Upjohn, USA
 SOURCE: U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 384,278, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------------------|----------------|-----------------|------------|
| US 5910504 | A | 19990608 | US 1997-875800 | 19970804 |
| WO 9623788 | A1 | 19960808 | WO 1996-US718 | 19960129 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CF, CG, CI, GA, GN, ML, MR, NE, SN, TD | | | | |
| PRIORITY APPLN. INFO.: | | US 1995-384278 | B2 19950203 | |
| OTHER SOURCE(S): | MARPAT 131:18998 | GI | WO 1996-US718 | W 19960129 |



AB Title compds. I [Q = (un)substituted N-heterocyclyl; R, R1 = H, OMe, F, Cl; R2 = H, (un)substituted alkyl, cycloalkyl, amino, alkylamino, dialkylamino, alkoxy] were prep'd. and tested for antibacterial activity. Thus, I (Q = 1H-pyrrol-1-yl, R = H, R1 = F, R2 = Me) was prep'd. starting from pyrrole and 3,4-F2C6H3NO2 and proceeding via 3-fluoro-1-nitro-4-(1H-pyrrol-1-yl)benzene, 3-fluoro-1-(phenylmethoxy carbonylamino)-4-(1H-pyrrol-1-yl)benzene, (S)-[3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methanol, and (S)-[3-[3-fluoro-4-(1H-pyrrol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl azide. I (Q = 1H-pyrrol-1-yl, R = H, R1 = F, R2 = Me) showed a min. inhibitory concn. of <0.5 μg/mL in vitro tests against *Staphylococcus aureus* and *Streptococcus pneumoniae*.
 IT 181996-81-6P

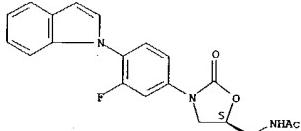
ANSWER 23 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

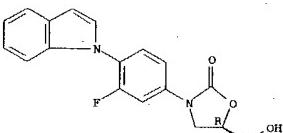
ANSWER 23 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 ((acylamino)methyl)(heterocyclylphenyl)oxazolidinone antibacterial agents
 RN 181996-81-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 226220-41-3P 226220-42-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); BACT (Reactant or reagent)
 ((acylamino)methyl)(heterocyclylphenyl)oxazolidinone antibacterial agents
 RN 226220-41-3 CAPLUS
 CN 2-Oxazolidinone, 3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-5-(hydroxymethyl)-, (5R) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

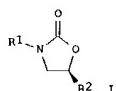


RN 226220-42-4 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-, (5R) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 24 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1999:325931 CAPLUS
 DOCUMENT NUMBER: 130:338127
 TITLE: Preparation of N-oxodiazepinophenylloxazolidinones as bactericides
 INVENTOR(S): Hester, Jackson B., Jr.
 PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
 SOURCE: PCT Int. Appl., 27 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

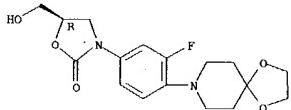
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------------------|----------|-----------------|------------|
| WO 9924428 | A1 | 19990520 | WO 1998-US22639 | 19981030 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, GH, OM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, MI, MR, NE, SN, TD, TG | | | | |
| CA 2303959 | AA | 19990520 | CA 1998-2303959 | 19981030 |
| AU 9912778 | A1 | 19990531 | AU 1999-12778 | 19981030 |
| AU 739055 | B2 | 20011004 | | |
| US 5998406 | A | 19991207 | US 1998-183432 | 19981030 |
| EP 1030852 | A1 | 20000830 | EP 1998-956200 | 19981030 |
| EP 1030852 | B1 | 20030917 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| BR 9813985 | A | 20000926 | BR 1998-13985 | 19981030 |
| JP 2001522849 | T2 | 20011120 | JP 2000-520440 | 19981030 |
| NZ 504503 | A | 20021025 | NZ 1998-504503 | 19981030 |
| AT 250054 | E | 20031015 | AT 1998-956200 | 19981030 |
| RU 2215740 | C2 | 20031110 | RU 2000-114891 | 19981030 |
| NO 2000002434 | A | 20000511 | NO 2000-2434 | 20000511 |
| PRIORITY APPLN. INFO.: | | | US 1997-65376P | P 19971112 |
| OTHER SOURCE(S): | MARPAT 130:338127 | GI | WO 1998-US22639 | W 19981030 |



AB Title compds. [I; R1 = R2122; R = H, (un)substituted alkyl, alkenyl, alkynyl; R2 = CH2NH2R3; R3 = NH2, alky1, alkoxy, etc.; ZG or CS; Z1 = 5-oxo-1,2,3,4,6,7-hexahydro-1,4-diazepine-4,1-diy]; Z2 = (un)substituted 1,4-phenylene] were prep'd. Thus, I [R1 = 3-fluoro-4-(5-oxo-1,2,3,4,6,7-hexahydro-1,4-diazepine-4-yl)phenyl, R2 = CH2NHAc] was prep'd. Data for biol. activity of I were given.

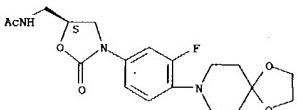
L5 ANSWER 24 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
IT 172967-24-7
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of N-oxodiazepinophenyl oxazolidinones as bactericides)
RN 172967-24-7 CAPLUS
CN 2-Oxazolidinone, 3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 172966-59-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of N-oxodiazepinophenyl oxazolidinones as bactericides)
RN 172966-59-5 CAPLUS
CN Acetamide, N-[(5S)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

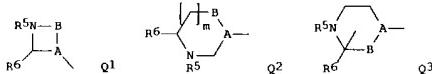
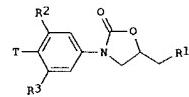
Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

X ANSWER 25 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
QUESTION NUMBER: 1999-166612 CAPLUS
DOCUMENT NUMBER: 130-209696
TITLE: Antibiotic oxazolidinone derivatives
INVENTOR(S): Gravestock, Michael Barry
PATENT ASSIGNEE(S): Zeneca Limited, UK
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-------------------|----------|
| WO 9910342 | A1 | 19990304 | WO 1998-GB2476 | 19980818 |
| W: JP, US H: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| EP 1005469 | A1 | 20000607 | EP 1998-938036 | 19980818 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, LU, NL, SE, MC, PT, IE, FI | | | | |
| JP 2001514178 | T2 | 20010911 | JP 2000-507671 | 19980818 |
| US 6605630 | B1 | 20030812 | US 2003-486092 | 20030818 |
| US 2003216374 | A1 | 20031120 | US 2003-414320 | 20030415 |
| PRIORITY APPLN. INFO.: | | | | |
| | | | GB 1997-17807 A | 19970822 |
| | | | WO 1998-GB2476 V | 19980818 |
| | | | US 2000-486092 A3 | 20000218 |
| OTHER SOURCE(S): | | | MARPAT 130:209696 | |
| GI | | | | |



AB The title compds. I [T = Q1, Q2, Q3; R1 = NHC(O)Rb with Rb = (1-4C)alkyl; R2, R3 = H, F; >A-B- is >CH- (but not when T is Q1) or >CH-CH2-; R5 = H, R10CO, R10SO2, R10CS with R10 = optionally substituted Ph, (1-10C)alkyl; R5 and R6 are linked to give a 5- or 6-membered ring which is fused to the ring shown in Q1, Q2, Q3 so as to give an optionally substituted bicyclic ring], antibacterial agents, were prepd. E.g., N-((5S)-3-(4-((7aS)[3H,5H]-

L5 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
3-oxo-1,7a-dihydropyrrrol[1,2-c]oxazol-6-yl)phenyl]-2-oxo-5-oxazolidinyl-5-ylmethyl)acetamide was prepd. I are effective against gram-pos. pathogens.

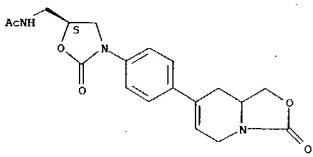
IT 220992-80-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses); (prepn. of antibacterial oxazolidinone derivs.)

CN 220992-80-3 CAPLUS

CN Acetamide, N-[(5S)-2-oxo-3-[4-(1,5,8a-tetrahydro-3-oxo-3H-oxazolo[3,4-a]pyridin-7-yl)phenyl]-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 220992-73-4P 220992-74-5P 220992-76-7P

220992-81-4P 220993-07-7P 220993-09-8P

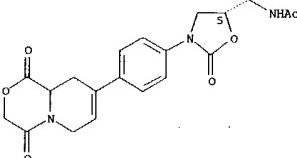
220993-10-2P 220993-11-3P 220993-12-4P

RL: BA (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prepn. of antibacterial oxazolidinone derivs.)

RN 220992-73-4 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(1,3,4,6,9,9a-hexahydro-1,4-dioxopyrido[2,1-c][1,4]oxazin-8-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

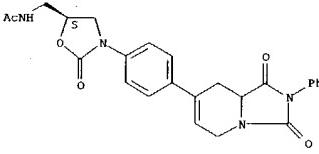


RN 220992-74-5 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(1,2,3,5,8,8a-hexahydro-1,3-dioxo-2-phenylimidazo[1,5-a]pyridin-7-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl-

L5 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
(9CI) (CA INDEX NAME)

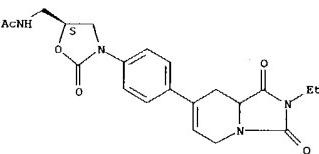
Absolute stereochemistry.



RN 220992-76-7 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(2-ethyl-1,2,3,5,8,8a-hexahydro-1,3-dioxo-2-phenylimidazo[1,5-a]pyridin-7-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

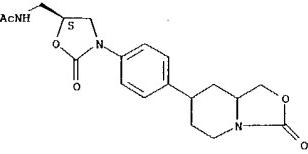
Absolute stereochemistry.



RN 220992-81-4 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(hexahydro-3-oxo-3H-oxazolo[3,4-a]pyridin-7-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

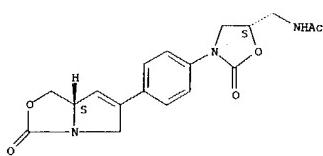
Absolute stereochemistry.



RN 220993-07-7 CAPLUS

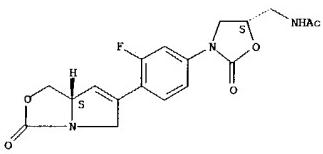
CN Acetamide, N-[(5S)-3-[4-((7aS)-5,7a-dihydro-3-oxo-1H,3H-pyrrolo[1,2-c]oxazol-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



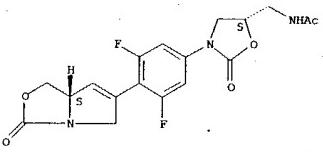
RN 220993-08-8 CAPLUS
CN Acetamide, N-[(5S)-3-{4-[(7aS)-5,7a-dihydro-3-oxo-1H,3H-pyrrolo[1,2-c]oxazol-6-yl]-3-fluorophenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 220993-10-2 CAPLUS
CN Acetamide, N-[(5S)-3-{4-[(7aS)-5,7a-dihydro-3-oxo-1H,3H-pyrrolo[1,2-c]oxazol-6-yl]-3,5-difluorophenyl}-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

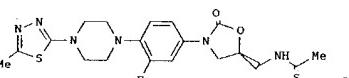
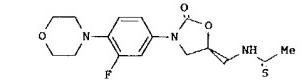


L5 ANSWER 26 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:794995 CAPLUS
DOCUMENT NUMBER: 130:38373
TITLE: Preparation of thiocarbonyloxazolidinones as
antibacterial agents
INVENTOR(S): Hester, Jackson B., Jr.; Nidy, Eldon George;
Perricone, Salvatore Charles; Poel, Toni-Jo
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA; Hester, Jackson B.,
Jr.
SOURCE: PCT Int. Appl., 118 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| WO 9854161 | A1 | 19981203 | WO 1998-U59889 | 19980518 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RO, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, FL, FR, GH, GM, KE, LS, MC, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FL, FR, GB, GR, IE, IS, LU, MC, NL, PT, SE, BF, BR, CF, CG, CI, CM, GA, GH, ML, MR, NE, SN, TD, TG | | | | |
| AU 9874883 | A1 | 19981230 | AU 1998-74883 | 19980518 |
| AU 737995 | B2 | 20010905 | | |
| EP 984947 | A1 | 20000315 | EP 1998-922303 | 19980518 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, PL | | | | |
| BR 9815519 | A | 20001121 | BR 1998-15519 | 19980518 |
| NZ 501412 | A | 20011130 | NZ 1999-501412 | 19980518 |
| JP 2002501530 | T2 | 20020115 | JP 1999-500722 | 19980518 |
| RU 2208613 | C2 | 20030720 | RU 1999-128083 | 19980518 |
| NO 9905846 | A | 20000128 | NO 1999-5846 | 19991129 |
| FI 9902555 | A | 19991130 | FI 1999-2555 | 19991130 |
| MX 9911069 | A | 20000430 | MX 1999-11069 | 19991130 |
| PRIORITY APPLN. INFO.: US 1997-48342P | P | | 19970530 | |
| WO 1998-U59889 | W | | 19980518 | |

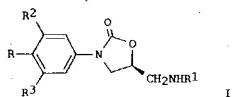
OTHER SOURCE(S): MARPAT 130:38373

GI



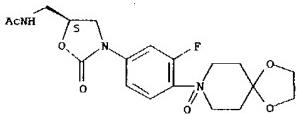
L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1997:32411Z CAPLUS
 DOCUMENT NUMBER: 1261293348
 TITLE: Preparation of 5-acylaminomethyl-3-(N-oxido-heterocyclyl)phenyl-2-oxazolidinones as antibacterial prodrugs
 INVENTOR(S): Gadwood, Robert C.; Kamdar, Bharat V.
 PATENT ASSIGNEE(S): Upjohn Co., USA; Gadwood, Robert C.; Kamdar, Bharat V.
 SOURCE: PCT Int. Appl., 84 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------------------|----------|-----------------|-------------|
| WO 9710223 | A1 | 19970320 | WO 1996-US14135 | 19960909 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: KE, LS, MW, SD, S2, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI | | | | |
| AU 9669640 | A1 | 19970401 | AU 1996-69640 | 19960909 |
| JP 11512429 | T2 | 19991026 | JP 1996-511993 | 19960909 |
| EP 1019385 | A1 | 20000719 | EP 1996-930676 | 19960909 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI | | | | |
| US 6277985 | B1 | 20010821 | US 1996-709998 | 19960909 |
| US 2001051722 | A1 | 20011213 | US 2001-894019 | 20010628 |
| US 6512112 | B2 | 20030128 | | |
| US 2002107402 | A1 | 20020808 | US 2001-988078 | 20010628 |
| US 6441188 | B2 | 20020827 | | |
| US 2002120152 | A1 | 20020829 | US 2001-988079 | 20010628 |
| US 6515135 | B2 | 20030204 | | |
| US 2002177707 | A1 | 20021128 | US 2001-988076 | 20010628 |
| US 6525193 | B2 | 20030225 | | |
| US 6518427 | B1 | 20030211 | US 2001-988077 | 20010628 |
| PRIORITY APPN. INFO.: | | | US 1995-3838P | P 19950915 |
| | | | US 1996-709998 | A3 19960909 |
| | | | WO 1996-US14135 | W 19960909 |
| OTHER SOURCE(S): | MARPAT 126:293348 | | | |
| GI | | | | |



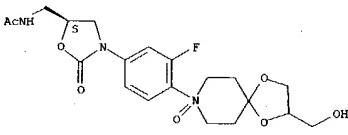
L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN Acetamide, N-[{3-[3-fluoro-4-(8-oxido-1,4-dioxa-8-azaspiro[4.5]dec-8-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



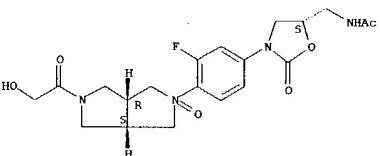
RN 189157-56-0 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-[2-(hydroxymethyl)-8-oxido-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]-, (8(S))- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 189157-59-3 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-[hexahydro-5-(hydroxymethyl)-2-oxidopyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]-, [2(S),3aR,6aS]- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 189157-60-6 CAPLUS
 CN Acetamide, N-[{3-[4-[5-(cyclopropylcarbonyl)hexahydro-2-oxidopyrrolo[3,4-c]pyrrol-2(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl}methyl]-, [2(S),3aR,6aS]- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

AB Title compds. [I: R = N-attached-N-oxido-hetero(bi)cycl: R1 = CHO, Ac, CO2Me, etc.; R2,R3 = H, F, Cl] were prepd. Thus, I (R = 4-hydroxyacetyl-1-piperazinyl, R1 = Ac, R2 = F, R3 = H) was oxidized to give I (R = 4-hydroxyacetyl-1-oxido-1-piperazinyl, R1 = Ac, R2 = F, R3 = H). Data for biol. activity of I were given.

IT 189038-44-6P 189038-50-4P 189038-53-7P

189157-56-0P 189157-59-3P 189157-60-6P

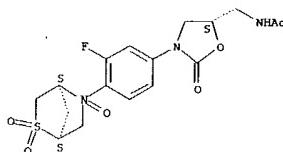
189157-61-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prep. of 5-acylaminomethyl-3-(N-oxido-heterocyclyl)phenyl-2-oxazolidinones as antibacterial prodrugs)

RN 189038-44-6 CAPLUS

CN Acetamide, N-[{3-[3-fluoro-4-(2,2,5-trioxido-2-thia-5-azabicyclo[2.2.1]hept-5-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]-, [1S,4S,5(S)]-[partial]- (9CI) (CA INDEX NAME)

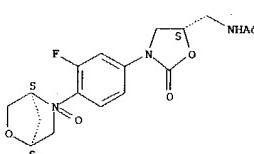
Absolute stereochemistry.



RN 189038-50-4 CAPLUS

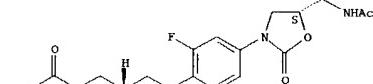
CN Acetamide, N-[{3-[3-fluoro-4-(5-oxido-2-oxa-5-azabicyclo[2.2.1]hept-5-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]-, [1S,4S,5(S)]-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 189038-53-7 CAPLUS

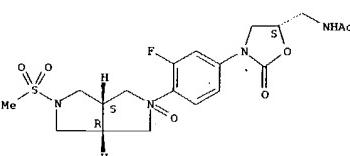
L5 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 189157-61 CAPLUS

CN Acetamide, N-[{3-[3-fluoro-4-[hexahydro-5-(methylsulfonyl)-2-oxidopyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]-, [2(S),3aR,6aS]- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 189157-61-7 CAPLUS

CN Acetamide, N-[{3-[3-fluoro-4-[hexahydro-5-(methylsulfonyl)-2-oxidopyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]-, [2(S),3aR,6aS]- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 189157-60-6 CAPLUS

CN Acetamide, N-[{3-[4-[5-(cyclopropylcarbonyl)hexahydro-2-oxidopyrrolo[3,4-c]pyrrol-2(1H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl}methyl]-, [2(S),3aR,6aS]- [partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

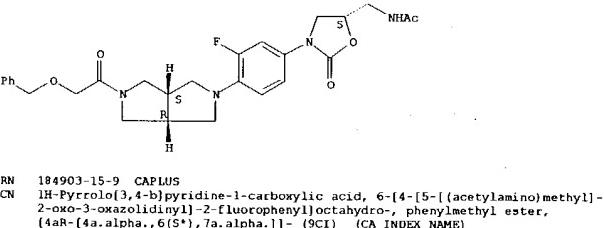
~~L5~~ ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1997:14895 CAPLUS
 DOCUMENT NUMBER: 126:47210
 TITLE: Preparation of spirocyclic and bicyclic diazinyl and carbazinyl oxazolidinones as antimicrobial agents
 INVENTOR(S): Barbachyn, Michael Robert; Brickner, Steven J.; Hutchinson, Douglas K.
 PATENT ASSIGNEE(S): Upjohn Co., USA; Barbachyn, Michael Robert; Brickner, Steven J.; Hutchinson, Douglas K.
 SOURCE: PCT Int. Appl., 46 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|-------------|
| WO 9635691 | A1 | 19961114 | WO 1996-US5202 | 19960418 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MM, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK | | | | |
| RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR | | | | |
| CA 2218088 | AA | 19961114 | CA 1996-2218088 | 19960418 |
| AU 9654849 | A1 | 19961129 | AU 1996-54849 | 19960418 |
| AU 702752 | B2 | 19990304 | | |
| EP 828741 | A1 | 19980318 | EP 1996-911768 | 19960418 |
| EP 828741 | BL | 20010829 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI | | | | |
| CN 118481 | A | 19980610 | CN 1996-193861 | 19960418 |
| CN 1068328 | B | 20010711 | | |
| JP 11506430 | T2 | 19990608 | JP 1996-534070 | 19960418 |
| NZ 306310 | A | 20010525 | NZ 1996-306310 | 19960418 |
| AT 204874 | E | 20010195 | AT 1996-911768 | 19960418 |
| ES 2162047 | T3 | 20011216 | ES 1996-911768 | 19960418 |
| PT 828741 | T | 20020228 | PT 1996-96911768 | 19960418 |
| US 6090820 | A | 20000718 | US 1997-202195 | 19971107 |
| FI 9704180 | A | 19971110 | FI 1997-4180 | 19971110 |
| NO 9705158 | A | 19980109 | NO 1997-5158 | 19971110 |
| HK 1009449 | A1 | 20020628 | HK 1998-110441 | 19980904 |
| CN 1336375 | A | 20020220 | CN 2000-132826 | 20001031 |
| PRIORITY APPLN. INFO.: | | | US 1995-438705 | AZ 19950511 |
| OTHER SOURCE(S): MARPAT 126:47210 | | | WO 1996-US5202 | W 19960418 |
| GI | | | | |

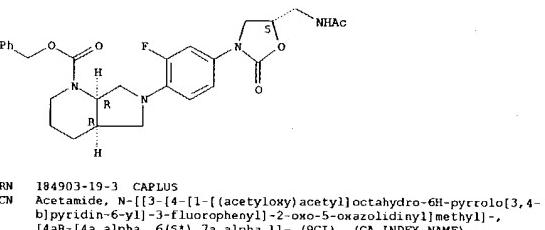
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I and II; R1 = (un)substituted NH, CH₂; R2 = H, Me; R3 = H, F, Cl, MeO; R4 = H, C1-8 alkyl, C3-6 cycloalkyl, etc.; m = 0-2; n =

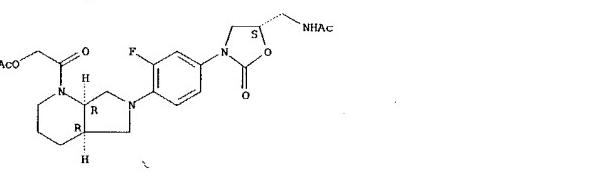
L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



Absolute stereochemistry.



Absolute stereochemistry.



L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 1-3; o = 0-3; p = 1-3], useful for treating microbial infections in humans or other warm-blooded animals, were prepd. Thus, treatment of (R)-(-)-glycidyl butyrate, reaction of the intermediate (R)-cis-III with MeSO₃H in the presence of TEA in CH₂Cl₂, reaction of the corresponding amine (S)-cis-IV with Ac₂O in the presence of pyridine in CH₂Cl₂ afforded (S)-cis-I [R1 = Cbz-substituted N; R2 = H; R3 = 3-F; R4 = Me; m = n = o = 1] which showed MIC of 4 and 2 .mu.M/M against Staphylococcus aureus UC 9912 and Streptococcus pneumoniae UC 9912, resp.

IT 184902-97-4P 184902-99-6P 184903-15-9P
 184903-19-3P

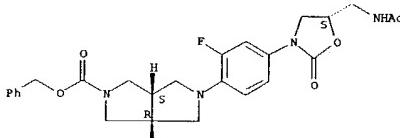
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepns. of spirocyclic and bicyclic diazinyl and carbazinyl oxazolidinones as antimicrobial agents)

RN 184902-97-4 CAPLUS

CN Pyrrolo[3,4-c]pyrrole-2-(1H)-carboxylic acid, 5-[4-[5-[(acetyl amino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, phenylmethyl ester, [5(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 184902-99-6 CAPLUS

CN Acetamide, N-[[3-[3-fluoro-4-[hexahydro-5-[(phenylmethoxy)acetyl]pyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl] methyl]-, [2(S)-cis]- (9CI) (CA INDEX NAME)

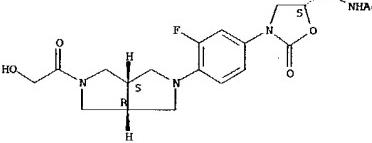
Absolute stereochemistry.

RN 184903-01-3 CAPLUS
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepns. of spirocyclic and bicyclic diazinyl and carbazinyl oxazolidinones as antimicrobial agents)

RN 184903-01-3 CAPLUS

CN Acetamide, N-[[3-[3-fluoro-4-[hexahydro-5-[(hydroxymethyl)acetyl]pyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl] methyl]-, [2(S)-cis]- (9CI) (CA INDEX NAME)

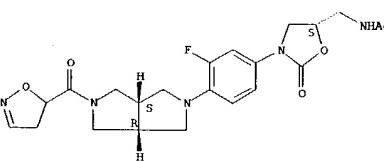
Absolute stereochemistry.



RN 184903-03-5 CAPLUS

CN Acetamide, N-[[3-[3-fluoro-4-[5-[(4,5-dihydro-5-isoxazolinyl)carbonyl]hexahydro-1H-pyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl] methyl]-, [2(S)-cis]-[partial]- (9CI) (CA INDEX NAME)

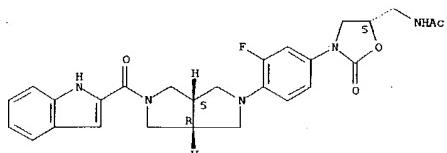
Absolute stereochemistry.



RN 184903-05-7 CAPLUS

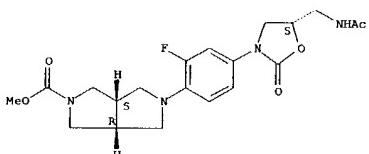
CN Acetamide, N-[[3-[3-fluoro-4-[hexahydro-5-(1H-indol-2-ylcarbonyl)pyrrolo[3,4-c]pyrrol-2(1H)-yl]phenyl]-2-oxo-5-oxazolidinyl] methyl]-, [2(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



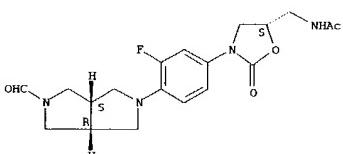
RN 184903-07-9 CAPLUS
CN Pyrrolo[3,4-c]pyrrole-2(1H)-carboxylic acid, 5-[4-[5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, methyl ester, [5(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 184903-09-1 CAPLUS
CN Acetamide, N-[(3-[3-fluoro-4-(5-formylhexahydropyrrolo[3,4-c]pyrrol-2(1H)-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-, [2(S)-cis]- (9CI) (CA INDEX NAME)

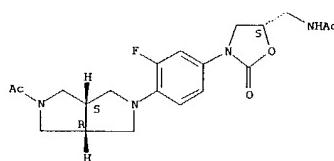
Absolute stereochemistry.



RN 184903-11-5 CAPLUS

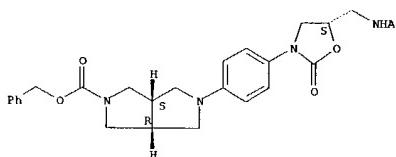
L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
CN Acetamide, N-[(3-[4-(5-acetylhexahydropyrrolo[3,4-c]pyrrol-2(1H)-yl)-2-oxo-3-oxazolidinyl]methyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



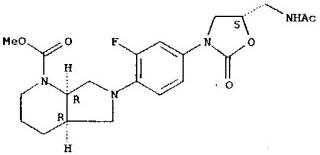
RN 184903-13-7 CAPLUS
CN Pyrrolo[3,4-c]pyrrole-2(1H)-carboxylic acid, 5-[4-[5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]phenyl]hexahydro-, phenylmethyl ester, [5(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



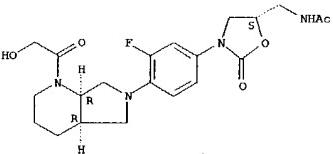
RN 184903-17-1 CAPLUS
CN 1H-Pyrrolo[3,4-b]pyridine-1-carboxylic acid, 6-[4-[5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]octahydro-, methyl ester, [4aR-{4a.alpha.,6(5*),7a.alpha.}]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 184903-21-7 CAPLUS
CN Acetamide, N-[(3-[3-fluoro-4-[octahydro-1-(hydroxyacetyl)-6H-pyrrolo[3,4-b]pyridin-6-yl]phenyl]-2-oxo-5-oxazolidinyl)methyl]-, {4aR-[4a.alpha.,6(5*),7a.alpha.]}- (9CI) (CA INDEX NAME)

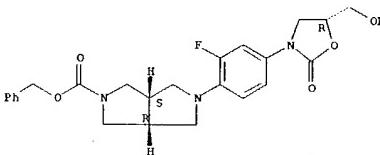
Absolute stereochemistry.



IT 184903-25-1P 184903-26-2P 184903-27-3P
184903-31-9P 184903-35-3P 184903-37-5P
184903-41-1P 184903-43-3P
RL RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prep. of spirocyclic and bicyclic diazinyl and carbazinyl oxazolidinones as antimicrobial agents)

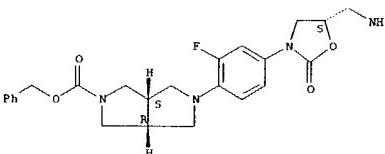
RN 184903-25-1 CAPLUS
CN Pyrrolo[3,4-c]pyrrole-2(1H)-carboxylic acid, 5-[2-fluoro-4-[5-(hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]hexahydro-, phenylmethyl ester, [5(R)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



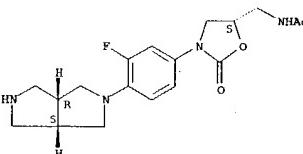
RN 184903-26-2 CAPLUS
CN Pyrrolo[3,4-c]pyrrole-2(1H)-carboxylic acid, 5-[4-[5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, phenylmethyl ester, [5(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



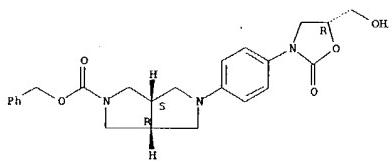
RN 184903-27-3 CAPLUS
CN Acetamide, N-[(3-[3-fluoro-4-(hexahydropyrrolo[3,4-c]pyrrol-2(1H)-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-, [2(S)-cis]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



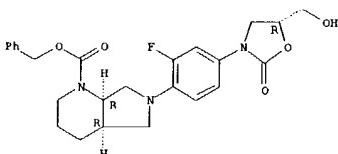
RN 184903-31-9 CAPLUS
CN Pyrrolo[3,4-c]pyrrole-2(1H)-carboxylic acid, hexahydro-5-[4-(5-hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl-, phenylmethyl ester, [5(R)-cis]- (9CI) (CA INDEX NAME)

L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
Absolute stereochemistry.



RN 184903-35-3 CAPLUS
CN 1H-Pyrrolo[3,4-b]pyridine-1-carboxylic acid, 6-[2-fluoro-4-[(5-hydroxymethyl)-2-oxo-3-oxazolidinyl]phenyl]octahydro-, phenylmethyl ester, [4aR-[4a.alpha.,6(R*),7a.alpha.]]- (9CI) (CA INDEX NAME)

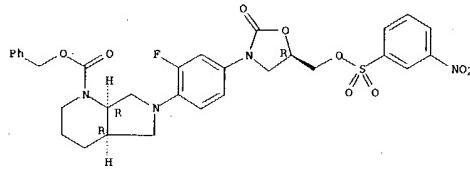
Absolute stereochemistry.



RN 184903-37-5 CAPLUS
CN 1H-Pyrrolo[3,4-b]pyridine-1-carboxylic acid, 6-[2-fluoro-4-[[[(3-nitrophenyl)sulfonyl]oxy]methyl]-2-oxo-3-oxazolidinyl]phenyl]octahydro-, phenylmethyl ester, [4aR-[4a.alpha.,6(R*),7a.alpha.]]- (9CI) (CA INDEX NAME)

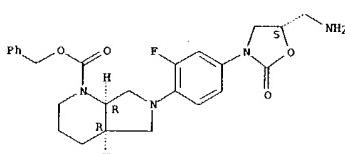
Absolute stereochemistry.

L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



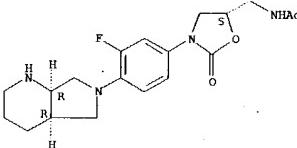
RN 184903-41-1 CAPLUS
CN 1H-Pyrrolo[3,4-b]pyridine-1-carboxylic acid, 6-[4-[(5-(aminomethyl)-2-oxo-3-oxazolidinyl)-2-fluorophenyl]octahydro-, phenylmethyl ester, [4aR-[4a.alpha.,6(S*),7a.alpha.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 184903-43-3 CAPLUS
CN Acetamide, N-[{[3-[3-fluoro-4-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl}-, [4aR-[4a.alpha.,6(S*),7a.alpha.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

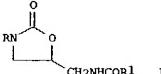
~~L5~~ ANSWER 29 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1996-659781 CAPLUS
DOCUMENT NUMBER: 125:300987
TITLE: Substituted aryl- and heteroarylphenyloxazolidinones
INVENTOR(S): Barbachyn, Michael R.; Brickner, Steven J.
PATENT ASSIGNEE(S): Upjohn Co., USA
SOURCE: U.S., 19 pp., Cont.-in-part of U.S. Ser. No. 831,213, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|----------|-----------------|----------|
| US 5565571 | A | 19961015 | US 1994-233903 | 19940428 |
| AT 146783 | E | 19970115 | AT 1992-921324 | 19921005 |
| JP 3176626 | B2 | 20010618 | JP 1993-508405 | 19921005 |
| US 5654428 | A | 19970805 | US 1995-466956 | 19950606 |
| US 5654435 | A | 19970805 | US 1995-470522 | 19950606 |
| US 5756732 | A | 19980526 | US 1995-466958 | 19950606 |
| US 5801246 | A | 19980901 | US 1995-466955 | 19950606 |
| US 5929248 | A | 19990727 | US 1997-842282 | 19970423 |

PRIORITY APPLN. INFO.:

US 1991-786107 B2 19911101
US 1992-831213 B2 19920207
WO 1992-058267 A1 19921005
US 1994-233903 A3 19940428
US 1995-466955 A3 19950606

OTHER SOURCE(S): MARPAT 125:300987
GI

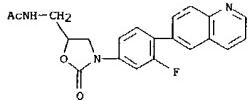


AB Title compd. I [R = substituted Ph; R1 = H, (un)substituted alkyl, cycloalkyl, alkenyl, Ph, furyl, thieryl, pyrrolidinyl, pyridyl, alkoxy, amino, CH2OH, alkoxymethyl, acyl] were prep'd. for use as bactericides and tuberculostatics (no data). Thus, I [R = 4-(3-pyridyl)-3,5-difluorophenyl, R1 = me] was obtained from 3,5-F2C6H3NH2, 3-bromopyridine and CH2Cl2/CH2O in 8 steps.

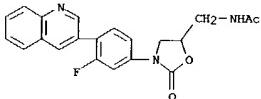
IT 183124-48-3P 183124-73-4P 183124-74-5P
183124-76-7P 183124-96-1P 183124-99-3P

RI: SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prep. of heteroaryl- and arylphenyloxazolidinones as bactericides and tuberculostatics)

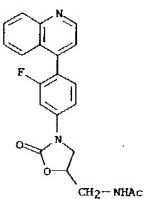
RN 183124-48-3 CAPLUS
CN Acetamide, N-[{[3-[3-fluoro-4-(6-quinolinyl)phenyl]-2-oxo-5-



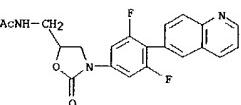
RN 183124-73-4 CAPLUS
CN Acetamide, N-[3-(3-fluoro-4-(3-quinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



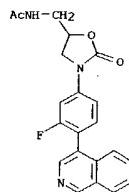
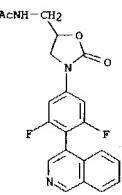
RN 183124-74-5 CAPLUS
CN Acetamide, N-[3-(3-fluoro-4-(4-quinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



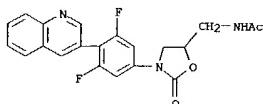
RN 183124-76-7 CAPLUS
CN Acetamide, N-[3-(3-fluoro-4-(4-isooquinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



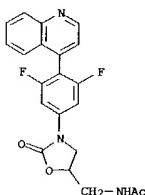
RN 183125-02-2 CAPLUS
CN Acetamide, N-[3-(3,5-difluoro-4-(4-isooquinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 183124-96-1 CAPLUS
CN Acetamide, N-[3-(3,5-difluoro-4-(4-quinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



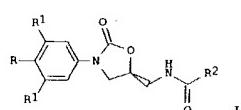
RN 183124-98-3 CAPLUS
CN Acetamide, N-[3-(3,5-difluoro-4-(4-quinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 183125-00-0 CAPLUS
CN Acetamide, N-[3-(3,5-difluoro-4-(6-quinolinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1996:618741 CAPLUS
DOCUMENT NUMBER: 125:247827
TITLE: Preparation of N-(heteroarylphenyl)oxazolidin-2-ones as bactericides
INVENTOR(S): Hutchinson, Douglas K.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXX02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|---------------|-----------------|----------|
| WO 9623788 | A1 | 19960808 | WO 1996-US718 | 19960129 |
| W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK | | | | |
| RU: RE, IS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TO | | | | |
| CA 2208603 | AA | 19960808 | CA 1996-2208603 | 19960129 |
| AU 9648998 | A1 | 19960821 | AU 1996-49998 | 19960129 |
| AU 703465 | B2 | 19990325 | | |
| BR 9601017 | A | 19971028 | BR 1996-7017 | 19960129 |
| EP 807112 | A1 | 19971119 | EP 1996-905168 | 19960129 |
| EP 807112 | B1 | 20010905 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, LT, LV | | | | |
| CN 1172494 | A | 19980204 | CN 1996-191740 | 19960129 |
| CN 1075073 | B | 20011121 | | |
| JP 10513446 | T2 | 19981222 | JP 1996-523572 | 19960129 |
| RU 2154645 | C2 | 20000820 | RU 1997-114833 | 19960129 |
| AT 205205 | E | 20010915 | AT 1996-905168 | 19960129 |
| EG 2163004 | T3 | 20020116 | ES 1996-905168 | 19960129 |
| NO 9703560 | A | 19971003 | NO 1997-3550 | 19970801 |
| MW 9705681 | A | 20000331 | MW 1997-5881 | 19970801 |
| FI 9703217 | A | 19970804 | FI 1997-3217 | 19970804 |
| US 5910504 | A | 19990608 | US 1997-875800 | 19970804 |
| HK 1008898 | A1 | 20020906 | HK 1998-109662 | 19980804 |
| PRIORITY APPLN. INFO.: US 1995-384279 A2 19950203 | | | | |
| | | WO 1996-US718 | W 19960129 | |
| OTHER SOURCE(S): MARPAT 125:247827 G1 | | | | |



AB Title compds. [I: R = (un)substituted (benz- or pyridoanellated) pyrrolo,

L5 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 imidazo, triazolo, etc.; R1 = H, F, Cl, OMe; R2 = H, NH2, alkyl, alkoxy, etc) were prep'd. Thus, 3,4-E2C6H3NO2 was condensed with pyrrole and the reduced product amidated by ClCO2CH2Ph to give 4-RG6HANHC02CH2Ph (R = pyrrolo) which was cyclocondensed with (R = glycylidyl butyrate and the product converted in 3 steps to I (R = pyrrolo, R1 = H, R2 = Me). The latter had MIC of <0.5 μg/mL against *Streptococcus pneumoniae* UC 9912 and *Staphylococcus aureus* UC 9213.

IT 181996-81-6P

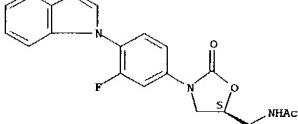
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses);
 (prep. of N-(heteroarylphenyl)oxazolidin-2-ones as bactericides)

RN 181996-81-6 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-2-oxo-5-

oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 181997-19-3P 181997-20-6P

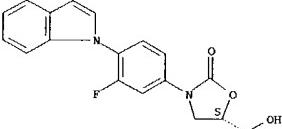
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prep. of N-(heteroarylphenyl)oxazolidin-2-ones as bactericides)

RN 181997-19-3 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-5-(hydroxymethyl)-,

(S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 181997-20-6 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1H-indol-1-yl)phenyl]-, (S)- (9CI) (CA INDEX NAME)

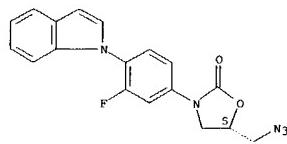
L5 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1996-476651 CAPLUS
 DOCUMENT NUMBER: 125:142706
 TITLE: Phenylloxazolidinone antimicrobials
 INVENTOR(S): Hutchinson, Douglas K.; Bacbachyn, Michael R.; Taniguchi, Mikio; Munesada, Kiyotaka; Yamada, Hiroyoshi; Brickner, Steven J.
 PATENT ASSIGNEE(S): Upjohn Co., USA
 SOURCE: PCT Int. Appl. 88 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--------|----------------|------------------|------------|
| WO 9613502 | A1 | 19960509 | WO 1995-US10992 | 19950912 |
| W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, T, U, TH, TW, ZA | | | | |
| RW: KR, MW, SD, SZ, HG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, MR, NE, SN, TD, TG | | | | |
| CA 2200433 | AA | 19960509 | CA 1995-2200433 | 19950912 |
| AU 953G254 | A1 | 19960523 | AU 1995-36254 | 19950912 |
| AU 694271 | B2 | 19980716 | | |
| EP 788498 | A1 | 19970818 | EP 1995-933718 | 19950912 |
| EP 788498 | B1 | 20010916 | | |
| RU, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| CN 1162312 | A | 19971015 | CA 1995-195908 | 19950912 |
| CN 1068325 | B | 20010711 | | |
| HU 77602 | A2 | 19980629 | HU 1997-2015 | 19950912 |
| BR 9509136 | A | 19980721 | BR 1995-9136 | 19950912 |
| JP 10508017 | T2 | 19980804 | JP 1995-514540 | 19950912 |
| RU 2124692 | CI | 19990820 | RU 1997-108157 | 19950912 |
| AT 204277 | E | 20010915 | AT 1995-933718 | 19950912 |
| ES 2162941 | T3 | 20020116 | ES 1995-933718 | 19950912 |
| PT 788498 | T | 20020228 | PT 1995-95933718 | 19950912 |
| PL 183512 | B1 | 20020628 | PL 1995-319873 | 19950912 |
| SK 282869 | B6 | 20030109 | SK 1991-494 | 19950912 |
| CZ 291847 | B6 | 20030619 | CZ 1997-1217 | 19950912 |
| US 5883093 | A | 19990316 | US 1997-913190 | 19970423 |
| FI 9701774 | A | 19970425 | FI 1997-1774 | 19970425 |
| NO 9701946 | A | 19970625 | NO 1997-1946 | 19970425 |
| PRIORITY APPLN. INFO.: | | US 1994-329717 | A2 19941026 | |
| OTHER SOURCE(S): | MARPAT | 125:142706 | WO 1995-US10992 | W 19950912 |

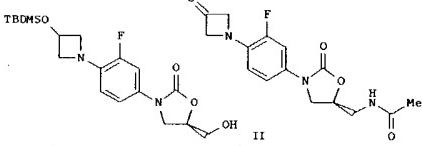
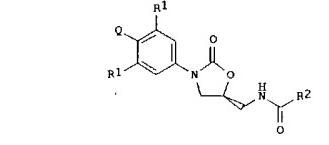
GI

L5 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Absolute stereochemistry.



L5 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB Title compds. I [Q = certain substituted 1-azetidinyl and 1-pyrrolidinyl substituents; R1 = H, OMe, F, Cl; R2 = H, (un)substituted alkyl, cycloalkyl, (di) (alkyl)amino, alkoxy] and their pharmaceutically acceptable salts are claimed. The compds. are useful antimicrobial agents, effective against a no. of human and veterinary pathogens, particularly aerobic gram-pos. bacteria, including multiply-resistant *staphylococci*, *enterococci* and *streptococci*, as well as anaerobic organisms such as *bacteroids* and *clostridia* species, and acid-fast bacteria such as *Mycobacterium tuberculosis* and other mycobacterial species. For example, 1-(diphenylmethyl)-3-azetidinol-HCl underwent N-deprotection and N-arylation with 3,4-difluoroniobenzene (65%), O-silylation with tert-BuSiMe2Cl (74%), hydrogenation of the nitro group to an amine and N-benzyl oxy carbonylation (43%), and lithiation and reaction with (R)-glycidyl butyrate (75%), to give intermediate phenyloxazolidinylmethanol deriv. II. This was subjected to O-mesylation and conversion to an azide (56%), hydrogenolysis of the azide and acetylation of the resulting amine (84%), desilylation, and oxidn. of the deprotected alc. (47%), to give title compd. III. The MIC values of III against *Staphylococcus aureus* UC 9213 and *Streptococcus pneumoniae* UC 9912 were 1 and 0.5 μg/mL, resp.

IT 179620-72-5P 179620-82-7P 179620-B3-BP

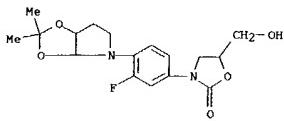
179620-84-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate: phenyloxazolidinone antimicrobials)

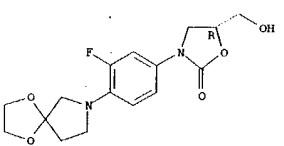
179620-72-5 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(tetrahydro-2,2-dimethyl-4H-1,3-dioxolo[4,5-b]pyrrol-4-yl)phenyl]-5-(hydroxymethyl)- (9CI) (CA INDEX NAME)



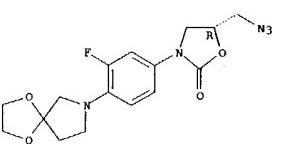
RN 179620-82-7 CAPLUS
 CN 2-Oxazolidinone, 3-[4-(1,4-dioxa-7-azaspiro[4.4]non-7-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179620-83-8 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,4-dioxa-7-azaspiro[4.4]non-7-yl)-3-fluorophenyl]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179620-84-9 CAPLUS
 CN Acetamide, N-[{3-[4-(1,4-dioxa-7-azaspiro[4.4]non-7-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl}methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

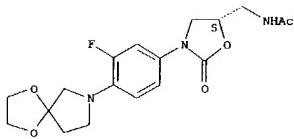
~~X~~ L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1996467068 CAPLUS
 DOCUMENT NUMBER: 125:142710
 TITLE: Preparation of [(azabicycyl)phenyl]oxazolidinones as antibacterial agents
 INVENTOR(S): Barbachyn, Michael R.; Thomas, Richard C.; Cleek, Gary J.; Thomasco, Lisa Marie; Gadwood, Robert C.
 PATENT ASSIGNEE(S): Upjohn Co., USA
 SOURCE: PCT Int. Appl., 33 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|------------|
| WO 9615130 | A1 | 19960523 | WO 1995-US12751 | 19951031 |
| W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TR, TW, ZA | | | | |
| RU: BE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| AU 9538890 | A1 | 19960606 | AU 1995-38890 | 19951031 |
| NU 702733 | B2 | 19990304 | | |
| EP 792273 | A1 | 19970993 | EP 1995-938148 | 19951031 |
| EP 792273 | B1 | 20030305 | | |
| RU: AT, BE, CH, DE, DK, FR, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| BR 9509673 | A | 19970930 | BR 1995-9673 | 19951031 |
| CN 1163615 | A | 19971029 | CN 1995-196252 | 19951031 |
| CN 1046520 | B | 19990117 | | |
| JP 10508944 | T2 | 19980902 | JP 1995-516040 | 19951031 |
| RU 2128660 | C1 | 19990410 | RU 1997-110168 | 19951031 |
| AT 233766 | E | 20030315 | AT 1995-939148 | 19951031 |
| PT 792273 | T | 20030630 | PT 1995-05230148 | 19951031 |
| NO 9702223 | A | 19970514 | NO 1997-3222 | 19970514 |
| US 5952324 | A | 19990914 | US 1997-S1466 | 19970514 |
| PRIORITY APPLN. INFO.: US 1994-339979 | | | A2 19941115 | |
| | | | WO 1995-US12751 | W 19951031 |
| OTHER SOURCE(S): MARPAT 125:142710 | | | | |
| GI | | | | |

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB [(Azabicycyl)phenyl]oxazolidinones I (R1 = H, halo, methoxy; R2 = H, alkyl, etc.; X = O, S, etc.; a, b, c, d, e, f = integer) were disclosed as antimicrobial agents. I are effective against a no. of human and veterinary pathogens, including gram-pos. aerobic bacteria such as multiply-resistant staphylococci, streptococci and enterococci as well as anaerobic organisms such as *Bacteroides* spp. and *Clostridia* spp. species, and acid-fast organisms such as *Mycobacterium tuberculosis*, *Mycobacterium avium* and *Mycobacterium* spp. An example compd. II, was prep'd. II was more effective than vancomycin in a test against *Staphylococcus aureus*.

IT 179339-76-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological

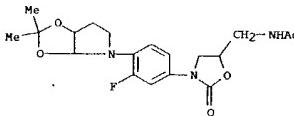


IT 179620-32-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (phenyloxazolidinone antimicrobials)

RN 179620-32-7 CAPLUS

CN Acetamide, N-[{[3-[3-fluoro-4-(tetrahydro-2,2-dimethyl-4H-1,3-dioxolo[4,5-b]pyrrol-4-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

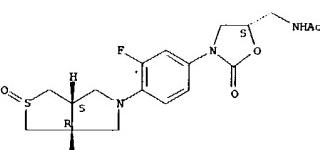


L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

RN 179339-76-5 CAPLUS

CN Acetamide, N-[{[(5S)-3-[3-fluoro-4-(3aR,6aS)-tetrahydro-2-oxido-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



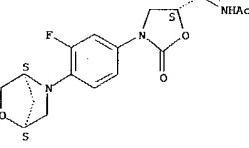
IT 179339-60-7P 179339-65-2P 179339-75-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prepns. of [(azabicycyl)phenyl]oxazolidinones as biocides)

RN 179339-60-7 CAPLUS

CN Acetamide, N-[{[(5S)-3-[3-fluoro-4-(1S,4S)-2-oxo-5-azabicyclo[2.2.1]hept-5-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

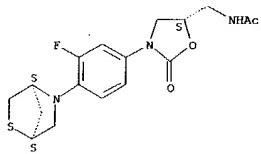
Absolute stereochemistry.



RN 179339-65-2 CAPLUS

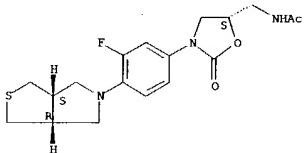
CN Acetamide, N-[{[(5S)-3-[3-fluoro-4-(1S,4S)-2-thia-5-azabicyclo[2.2.1]hept-5-yl]phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



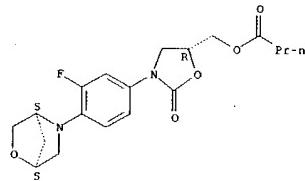
RN 179339-75-4 CAPLUS
CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



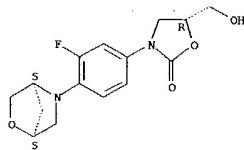
IT 179339-57-2P
RL: BYP (Byproduct); PREP (Preparation)
(prep. of [(azabicyclic]phenyl]oxazolidinones as biocides)
RN 179339-57-2 CAPLUS
CN Butanoic acid, [3-[3-fluoro-4-(2-oxa-5-azabicyclo[2.2.1]hept-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl ester, [1S-[1.alpha.,4.alpha.,5(S*)]] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



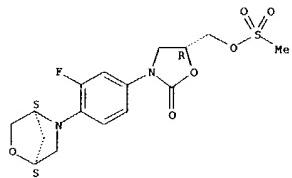
IT 179339-56-1P 179339-58-3P 179339-59-4P
179339-63-0P 179339-64-1P 179339-73-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prep. of [(azabicyclic]phenyl]oxazolidinones as biocides)
RN 179339-56-1 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-(hydroxymethyl) -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



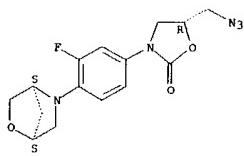
RN 179339-58-3 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-[(methylsulfonyl)oxy]methyl] -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



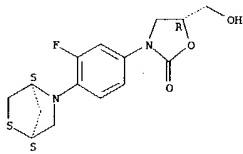
RN 179339-59-4 CAPLUS
CN 2-Oxazolidinone, 5-(azidomethyl)-3-[3-fluoro-4-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylphenyl] -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



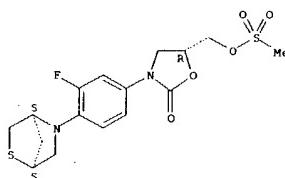
RN 179339-63-0 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-thia-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-(hydroxymethyl) -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



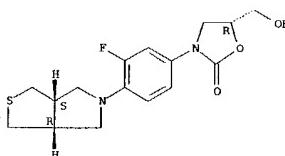
RN 179339-64-1 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-(1S,4S)-2-thia-5-azabicyclo[2.2.1]hept-5-ylphenyl]-5-[(methylsulfonyl)oxy]methyl] -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



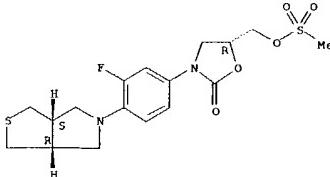
RN 179339-73-2 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-5-(hydroxymethyl) -, (SR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-74-3 CAPLUS
CN 2-Oxazolidinone, 3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-5-[(methylsulfonyl)oxy]methyl] -, (SR) - (9CI) (CA INDEX NAME)

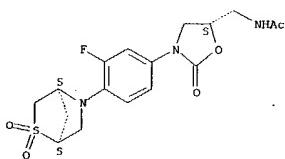
Absolute stereochemistry.



IT 179339-66-3P 179339-77-6P 179339-78-7P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological)

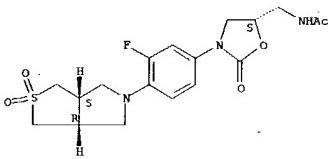
L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 study); PREP (Preparation); USES (Uses)
 (prep. of [azabicyclic]phenyl)oxazolidinones as biocides)
 RN 179339-66-3 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-((15,4S)-2,2-dioxido-2-thia-5-azabicyclo[2.2.1]hept-5-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 179339-77-6 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aS,6aR)-tetrahydro-2,2-dioxido-1H-thieno[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

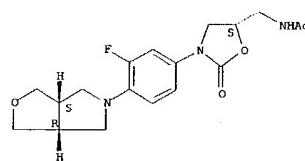
Absolute stereochemistry.



RN 179339-78-7 CAPLUS
 CN Acetamide, N-[(5S)-3-[3-fluoro-4-[(3aR,6aS)-tetrahydro-1H-furo[3,4-c]pyrrol-5(3H)-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

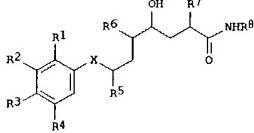
L5 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



~~X~~ L5 ANSWER 33 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 DOCUMENT NUMBER: 1995:955373 CAPLUS
 TITLE: Preparation of .delta.-amino-.gamma.-hydroxy-.omega.-arylkanoic acid amides as renin inhibitors.
 INVENTOR(S): Goeschke, Richard; Maibaum, Juergen Klaus; Schilling, Walter; Stutz, Stefan; Rigollier, Pascal; Yamaguchi, Yasuchika; Cohen, Nissim Claude; Herold, Peter Ciba-Geigy A.-G., Switz.
 PATENT ASSIGNEE(S): SOURCE: Eur. Pat. Appl., 115 pp.
 CODEN: EPXXOW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--------|----------------|------------------|----------|
| EP 678503 | A1 | 19951025 | EP 1995-810236 | 19950407 |
| EP 678503 | B1 | 19990901 | | |
| RU, AT, BE, CH, DE, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE US 5569111 | A | 19960924 | US 1995-416242 | 19950404 |
| AT 183997 | E | 19990915 | AT 1995-810236 | 19950407 |
| ES 2137478 | T3 | 19991216 | ES 1995-810236 | 19950407 |
| FI 9501771 | A | 19951019 | FI 1995-1771 | 19950412 |
| NO 9501441 | A | 19951018 | NO 1995-1441 | 19950412 |
| AU 5916421 | A1 | 19951026 | AU 1995-16421 | 19950412 |
| AU 699616 | B2 | 19951040 | | |
| ZA 9503051 | A | 19951018 | ZA 1995-3051 | 19950413 |
| ZA 9503052 | A | 19951018 | ZA 1995-3052 | 19950413 |
| CA 2147056 | AA | 19951019 | CA 1995-2147056 | 19950413 |
| ZA 9503050 | A | 19951108 | ZA 1995-3050 | 19950413 |
| HU 71701 | A2 | 19960129 | HU 1995-1078 | 19950414 |
| HU 74074 | A2 | 19961028 | HU 1995-1076 | 19950414 |
| CZ 287935 | B6 | 20010314 | CZ 1995-976 | 19950414 |
| TW 402582 | B | 20000821 | TW 1995-84103732 | 19950415 |
| CN 1117960 | A | 19960306 | CN 1995-105037 | 19950417 |
| IL 113403 | A1 | 20010724 | IL 1995-113403 | 19950417 |
| JP 08081430 | A2 | 19960326 | JP 1995-92532 | 19950418 |
| JP 3240322 | B2 | 20011217 | | |
| US 5654445 | A | 19970805 | US 1996-674555 | 19960702 |
| US 5627182 | A | 19970506 | US 1996-687878 | 19960725 |
| US 5646143 | A | 19970708 | US 1996-687277 | 19960725 |
| US 5705658 | A | 19980106 | US 1997-800671 | 19970214 |
| PRIORITY APPLN. INFO.: | | CH 1994-1169 | A 19940418 | |
| | | US 1995-416242 | A3 19950404 | |
| | | US 1996-687277 | A3 19960725 | |
| OTHER SOURCE(S): | MARPAT | 124:201791 | | |
| GI | | | | |

L5 ANSWER 33 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB Title compds. [I; R1 = H, OH, cycloalkoxy, alkoxyalkoxy, (amidated or esterified) CO₂H; R2 = H, alkyl, cycloalkyl, alkoxyalkyl, cycloalkoxyalkyl, OH, hydroxycycloalky, heteroalkylalkyl, etc.; R3 = (halogenated) alkyl, alkoxyalkyl, hydroxylalkyl, (S-oxidized) alkylthioalkyl, etc.; R4 = H, alkyl, OH, alkoy, cycloalkoxy, R3R4 = alkyleneidioxy, condensed benzo- or cyclohexeno ring; X = CH₂, CHOH; R5 = alkyl, cycloalkyl; R6 = (alkylated alkanoylated) amino; R7 = alkyl, alkenyl, cycloalkyl, aralkyl; R8 = alkyl, cycloalkyl, (esterified or etherified) hydroxylalkyl, (esterified or amidated) carboxylalkyl, etc.], were prepd. Thus, 2(R,S)-methyl-4(S)-hydroxy-5(S)-isopropyl-8-(p-tet-butylphenyl)octanoic acid N-butylamide hydrochloride was prepd. in several steps starting with 3-isovaleryl-4(R)-benzyloxazolidin-2-one and p-tet-butylbenzyl bromide. I inhibited human plasma renin with IC₅₀ = 10-6-10 M, and reduced blood pressure in marmosets at 0.003-0.3 mg/kg i.v.

IT 172966-59-5P 172966-65-3P

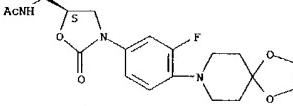
RU: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prep. of .delta.-amino-.gamma.-hydroxy-.omega.-arylkanoic acid amides as renin inhibitors)

RN 172966-59-5 CAPLUS

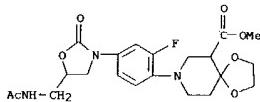
CN Acetamide, N-[(5S)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 172966-65-3 CAPLUS

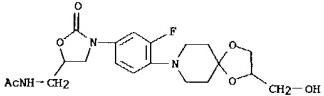
CN 1,4-Dioxa-8-azaspiro[4.5]decane-6-carboxylic acid, 8-[4-[5-(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 172966-85-7P 172966-87-9P 172966-90-4P
RU: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. of .delta.-amino-.gamma.-hydroxy-.omega.-alkanoic acid amides as renin inhibitors)

RN 172966-85-7 CAPLUS

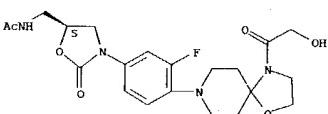
CN Acetamide, N-[{[3-[3-fluoro-4-[2-(hydroxymethyl)-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}- (9CI) (CA INDEX NAME)



RN 172966-87-9 CAPLUS

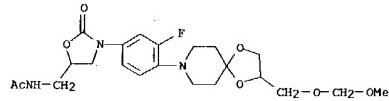
CN Acetamide, N-[{[3-[3-fluoro-4-[4-(hydroxymethyl)-1-oxa-4,8-diazaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 172966-90-4 CAPLUS

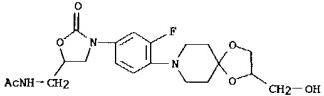
CN Acetamide, N-[{[3-[3-fluoro-4-[2-[(methoxymethoxy)methyl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}- (9CI) (CA INDEX NAME)



IT 172966-85-7P 172966-87-9P 172966-90-4P
RU: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. of .delta.-amino-.gamma.-hydroxy-.omega.-alkanoic acid amides as renin inhibitors)

RN 172966-85-7 CAPLUS

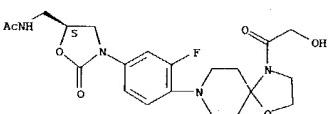
CN Acetamide, N-[{[3-[3-fluoro-4-[2-(hydroxymethyl)-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}- (9CI) (CA INDEX NAME)



RN 172966-87-9 CAPLUS

CN Acetamide, N-[{[3-[3-fluoro-4-[4-(hydroxymethyl)-1-oxa-4,8-diazaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



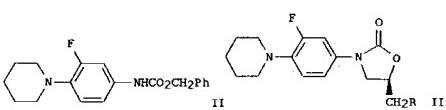
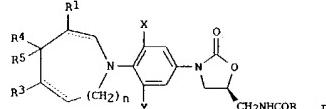
RN 172966-90-4 CAPLUS

CN Acetamide, N-[{[3-[3-fluoro-4-[2-[(methoxymethoxy)methyl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl}- (9CI) (CA INDEX NAME)

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:995025 CAPLUS
DOCUMENT NUMBER: 124:117299
TITLE: Preparation of (piperidinophenyl)oxazolidinone derivatives as antimicrobial agents
INVENTOR(S): Yamada, Hiroyoshi; Munesada, Kiyotaka; Taniguchi, Mikio
PATENT ASSIGNEE(S): Upjohn Co., USA
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXM02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------------|------------------|----------|
| WO 9525106 | A1 | 19950921 | WO 1995-US2972 | 19950314 |
| W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MM, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UN, US | | | | |
| RU: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| JP 08073455 | A2 | 19960319 | JP 1994-235167 | 19940929 |
| CA 2183972 | AA | 19950921 | CA 1995-2183972 | 19950314 |
| AU 9520999 | A1 | 19951003 | AU 1995-20999 | 19950314 |
| AU 681953 | A2 | 19970911 | | |
| EP 750618 | A1 | 19970102 | EP 1995-913624 | 19950314 |
| EP 750618 | D1 | 20030219 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| CN 1143961 | A | 19970226 | CN 1995-192083 | 19950314 |
| JP 09512785 | T2 | 19971222 | JP 1995-523655 | 19950314 |
| AT 232862 | E | 20030315 | AT 1995-013624 | 19950314 |
| PT 750618 | T | 20030630 | PT 1995-05913624 | 19950314 |
| ES 2191048 | T3 | 20030901 | ES 1995-013624 | 19950314 |
| US 5668286 | A | 19970916 | US 1996-714117 | 19960909 |
| PRIORITY APPLN. INFO.: | | | | |
| | | JP 1994-43949 | A 19940315 | |
| | | JP 1994-146565 | A 19940628 | |
| | | JP 1994-235167 | A 19940929 | |
| | | WO 1995-US2972 | W 19950314 | |

OTHER SOURCE(S): MARPAT 124:117299
GI



AB Novel oxazolidinone derivs. represented by chem. formula (I; R = H, alkyl, cycloalkyl, NH₂, alkylamino, dialkylamino, alkoxy, haloalkyl; R1, R3 = H, hydroxymethoxyalkyl, alkanoyl, acyloxymethoxycarbonyl; X, Y = H, halos; R4, R5 = H, alkyl, alkoxy, alkylthio, O-(un)substituted hydroxymethyl or hydroxymethoxy, (un)substituted NH₂, N-(un)substituted N-(aminomethylene)amino, (un)substituted carbamoyl, formyl, O-(un)substituted hydroxymethyl, alkoxycarbonyl-, acyloxymethoxycarbonyl-, or O-(un)substituted (carboxyalkanoyl)alkyl, or ethylene ketal thereof; or R4R5 = O, (un)substituted NH or :CH₂; S, (un)substituted 5- or 6-membered hetero ring having 1-3 heteroatoms selected from N, O, and S = O, 1) or pharmaceutically acceptable salts thereof, having high antimicrobial activity for preventing and treating infectious diseases, are prep'd. Antimicrobial compns. contain said derivs. or salts thereof as active ingredients. Thus, 3,4-difluorobenzene was condensed with piperidine in the presence of (Me₂CH)₂NEL in EtOAc to 3-fluoro-4-piperidinonitrobenzene, which was hydrogenated in the presence of 10% Pd-C under H atm. in EtOAc to the amine and acylated by benzoyloxycarbonyl chloride in the presence of NaHCO₃ in THF to give the benzyl carbonate (II). The latter compd. was treated with BuLi in hexane/THF at -78-degree. and cyclocondensed with (R)-(-)-glycidyl butyrate at the same temp. to give the (hydroxymethyl)oxazolidinone (III; R6 = OH, R7 = H), which was tosylated with tosyl chloride in pyridine at room temp. followed by azidolysis of the resulting tosylate III (R6 = OSO₂CH₂Me-p, R7 = H) with NaCN in DMF at 65-degree. to the azide III (R6 = N₃, R7 = H) and hydrogenation in the presence of 10% Pd-C in EtOAc contg. Ac₂O and pyridine under H atm. to give the title compd. III (R6 = NHAc, R7 = H). III (R6 = NHAc, R7 = CH₂COCl) showed min. inhibitory concn. of 8, 2, 2, and 1 .mu.g/ml against *Staphylococcus aureus*, *S. epidermidis*, *Streptococcus pyogenes*, and *Mycobacterium tuberculosis*, resp.

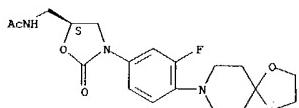
IT 172966-59-5P 172966-65-3P 172966-85-7P

172966-67-9P 172966-90-4P

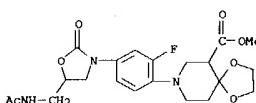
RU: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. of (piperidinophenyl)oxazolidinone derivs. as antimicrobial agents)

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 172966-59-5 CAPLUS
 CN Acetamide, N-[(5S)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl- (9CI) (CA INDEX NAME)

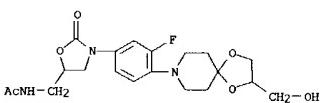
Absolute stereochemistry.



RN 172966-65-3 CAPLUS
 CN 1,4-Dioxa-8-azaspiro[4.5]decane-6-carboxylic acid, 8-[4-{5-[(acetylaminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl}-, methyl ester (9CI) (CA INDEX NAME)



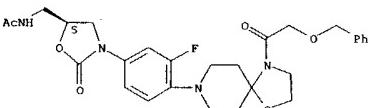
RN 172966-85-7 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-{2-(hydroxymethyl)-1,4-dioxa-8-azaspiro[4.5]dec-8-yl}phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 172966-87-9 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-{4-(hydroxyacetyl)-1-oxa-4,8-diazaspiro[4.5]dec-8-yl}phenyl]-2-oxo-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

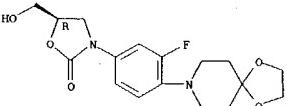
Absolute stereochemistry.

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



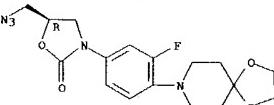
RN 172967-24-7 CAPLUS
 CN 2-Oxazolidinone, 5-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-5-(hydroxymethyl)-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



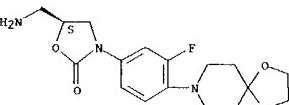
RN 172967-25-8 CAPLUS
 CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-, (SR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

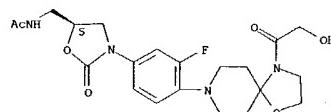


RN 172967-26-9 CAPLUS
 CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-, (S)- (9CI) (CA INDEX NAME)

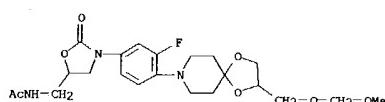
Absolute stereochemistry.



L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 172966-90-4 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-{2-[(methoxymethoxy)methyl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl}phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

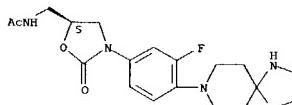


IT 172967-22-5P 172967-23-6P 172967-24-7P
 172967-25-8P 172967-26-9P 172967-27-0P
 172967-28-1P 172967-29-2P

RL RCT (Reactant); SPPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prep. of (piperidinophenyl)oxazolidinone derivs. as antimicrobial agents)

RN 172967-22-5 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-(1-oxa-4,8-diazaspiro[4.5]dec-8-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



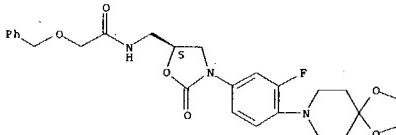
RN 172967-23-6 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-{4-[(phenylmethoxy)acetyl]-1-oxa-4,8-diazaspiro[4.5]dec-8-yl}phenyl]-2-oxo-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

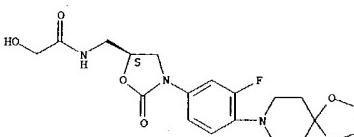
RN 172967-27-0 CAPLUS
 CN Acetamide, N-[(3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



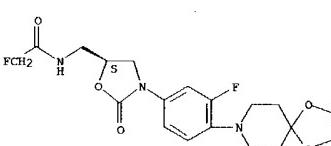
RN 172967-28-1 CAPLUS
 CN Acetamide, N-[(3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-2-hydroxy-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



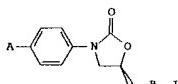
RN 172967-29-2 CAPLUS
 CN Acetamide, N-[(3-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]-2-fluoro-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



10/072,534

LS ANSWER 35 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1994:298621 CAPLUS
 DOCUMENT NUMBER: 120:298621
 TITLE: [(Aminomethyl)oxo]oxazolidinyl arylbenzene
 antibacterial agents
 INVENTOR(S): Carlson, Randall K.; Park, Chung Ho; Gregory, Walter A.
 PATENT ASSIGNEE(S): Du Pont Merck Pharmaceutical Co., USA
 SOURCE: U.S., 28 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:
 PATENT NO. KIND DATE APPLICATION NO. DATE
 US 5254577 A 19931019 US 1991-811400 19911220
 PRIORITY APPLN. INFO.: US 1991-811400 19911220
 OTHER SOURCE(S): MARPAT 120:298621
 GI

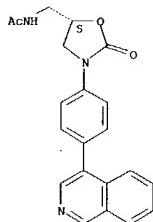


AB The title compds. [I: A = (un)substituted Ph; B = N3, aminocarbonyl deriv., etc.], active against Gram-pos. bacteria including multiple antibiotic-resistant strains of *Staphylococcus* and *Streptococcus*, are prepd. and I-contg. formulations presented. Thus, 4-phenylphenyl isocyanate was cyclized with L-glycidyl butyrate, treated with p-toluenesulfonyl chloride, detosylate, condensed with NaN3, the azide hydrogenated to the corresponding amine, and the amine acetylated with AcCl, producing I (A = Ph, B = NHAc) (II), m.p. 226-227.degree.. II demonstrate MIC against *Staphylococcus aureus* of 0.5 .mu.g/ml and demonstrated s.c. administration in-vivo activity against *S. aureus* in an acute, lethal mouse model of 2 mg/kg.

IT 128311-91-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepns. and antibiotic activity)
 RN 128311-91-1 CAPLUS
 CN Acetamide, N-[(3-[4-(4-isooquinolinyl)phenyl]-2-oxo-5-oxazolidinyl)methyl]-
 , (S)- (9CI) (CA INDEX NAME)

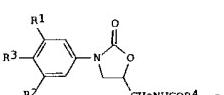
Absolute stereochemistry.

LS ANSWER 35 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



LS ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1993:560265 CAPLUS
 DOCUMENT NUMBER: 119:160265
 TITLE: Substituted acyl- and heteroarylphenyloxazolidinones useful as antibacterial agents
 INVENTOR(S): Barbachyn, Michael Robert; Brickner, Steven Joseph
 Upjohn Co., USA
 PATENT ASSIGNEE(S): PREP Int. Corp., 54 pp.
 SOURCE: CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

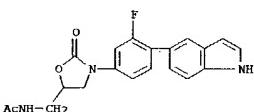
PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 9309103 A1 19930513 WO 1992-058267 19921005
 W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO,
 PI, RO, RU, SD, SU, US
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF,
 BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG
 NU 92269898 A1 19930607 AU 1992-26998 19921005
 AU 667198 B2 19960314 AU 1992-26998 19921005
 EP 610265 A1 19940817 EP 1992-921324 19921005
 EP 610265 B1 19961227
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE
 JP 07500603 T2 19950119 JP 1992-508405 19921005
 AT 146783 E 19970115 AT 1992-921324 19921005
 JP 3176626 B2 20010618 JP 1993-508405 19921005
 US 5929248 A 19990727 US 1997-842382 19970423
 PRIORITY APPLN. INFO.: US 1991-786107 A2 19911101
 US 1992-831213 A2 19922007
 WO 1992-058267 A 19921005
 US 1994-233903 A3 19940428
 US 1995-466955 A3 19950606
 OTHER SOURCE(S): MARPAT 119:160265
 GI



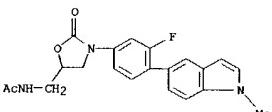
AB Title compds. I (R1, R2 = H, F, Cl, Br, MeO, provided that only 1 of R1, R2 is H; R3 = Ph, pyridyl, pyrazinyl, pyrimidinyl, triazinyl, (substituted) indolyl, etc.; R4 = H, (substituted) Cl-12 alkyl, etc.) useful as antibacterials (no data), are prepd. (.-+)-5-(Azidomethyl)-3-[4-(3-pyridyl)-3,5-difluorophenyl]-2-oxazolidinone (prepns. given) in MeOH was hydrogenated to give the amine which in CH2Cl2, was combined with Ac2O to give (.-+)-I (R1 = R2 = F, R3 = 3-pyridyl, R4 = Me).
 IT 149523-99-8P 149523-99-9P 149524-00-5P
 149524-01-6P 149524-22-1P 149524-23-2P
 149524-24-3P 149524-25-4P 183124-48-3P
 183124-73-4P 183124-74-5P 183124-76-7P

LS ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

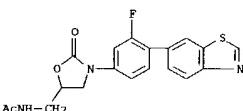
183124-96-1P 183124-98-3P 183125-00-0P
 183125-02-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepns. of, as antibacterial)
 RN 149523-98-8 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-(1H-indol-5-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 149523-99-9 CAPLUS
 CN Acetamide, N-[(3-[3-fluoro-4-(1H-indol-5-yl)phenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

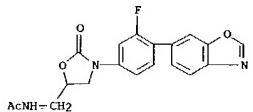


RN 149524-00-5 CAPLUS
 CN Acetamide, N-[(3-[4-(6-benzothiazolyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

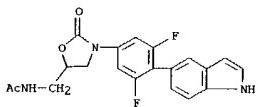


RN 149524-01-6 CAPLUS
 CN Acetamide, N-[(3-[4-(6-benzoxazolyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

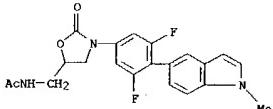
L5 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



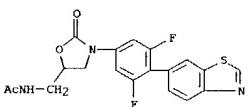
RN 149524-22-1 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(1H-indol-5-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



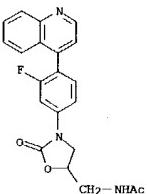
RN 149524-23-2 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(1-methyl-1H-indol-5-yl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



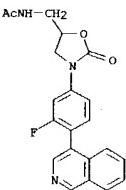
RN 149524-24-3 CAPLUS
 CN Acetamide, N-[{3-[4-(6-benzothiazolyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



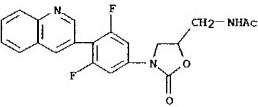
L5 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 193124-76-7 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-(4-isooquinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



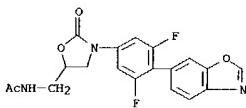
RN 183124-96-1 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(3-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



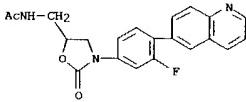
RN 183124-98-3 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(3-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

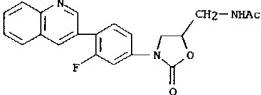
RN 149524-25-4 CAPLUS
 CN Acetamide, N-[{3-[4-(6-benzoxazolyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



RN 183124-48-3 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-(6-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

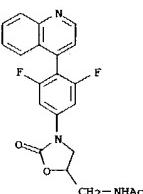


RN 183124-73-4 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-(3-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

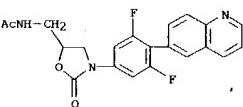


RN 183124-74-5 CAPLUS
 CN Acetamide, N-[{3-[3-fluoro-4-(4-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

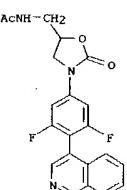
L5 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 183125-00-0 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(6-quinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)

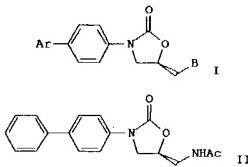


RN 183125-02-2 CAPLUS
 CN Acetamide, N-[{3-[3,5-difluoro-4-(4-isooquinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]- (9CI) (CA INDEX NAME)



ANSWER 37 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1990:572003 CAPLUS
 DOCUMENT NUMBER: 113:172003
TITLE: 5-(Aminomethyl)-3-(4-arylphenyl)oxazolidin-2-one derivatives useful as antibacterial agents
 Carlson, Randall Kent; Gregory, Walter Adelman; Park, Chung Ho
INVENTOR(S):
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
SOURCE: Eur. Pat. Appl., 55 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| EP 352781 | A2 | 19900131 | EP 1989-113837 | 19890727 |
| EP 352781 | A3 | 19900711 | | |
| R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SR | | | | |
| US 4948801 | A | 19900814 | US 1988-225809 | 19880729 |
| DK 8903743 | A | 19900130 | DK 1989-3743 | 19890728 |
| NO 8903076 | A | 19900130 | NO 1989-3076 | 19890728 |
| FI 8903618 | A | 19900130 | FI 1989-3618 | 19890728 |
| JP 02124877 | A2 | 19900514 | JP 1989-194442 | 19890728 |
| JP 2899319 | B2 | 19990602 | | |
| ZA 8905778 | A | 19910327 | ZA 1989-5778 | 19890728 |
| HU 58062 | A2 | 19920128 | HU 1989-3901 | 19890728 |
| CA 1337526 | A1 | 19951107 | CA 1989-607006 | 19890728 |
| AU 8939115 | A1 | 19900201 | AU 1989-39115 | 19890731 |
| AU 622465 | B2 | 19920409 | | |
| US 5043443 | A | 19910827 | US 1990-558131 | 19900724 |
| US 5130316 | A | 19920714 | US 1990-558129 | 19900725 |
| US 5254577 | A | 19931019 | US 1992-929452 | 19920814 |
| PRIORITY APPLN. INFO.: | | | | |
| US 1988-225809 19880729 | | | | |
| US 1990-558126 19900724 | | | | |
| OTHER SOURCE(S): MARPAT 113:172003 | | | | |
| GI | | | | |



ANSWER 37 OF 37 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
AB The title compds. {I: Ar = (substituted) pyridyl, Ph, di- or triazinyl, azolyl; B = amino, acylamino, N3; when B = NH2, Ar - noteq. Ph substituted with halo, CF3} were prep'd. Thus, an oxazolidine deriv. II, prep'd. starting from 4-biphenyl isocyanate and (1)-glycidyl butyrate via I (Ar = Ph, B = OH) had an oral ED50 of 2.9 mg/kg against *Staphylococcus aureus* in mice.
IT 128311-91-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (prep'n. of, as antibacterial)
RN 128311-91-1 CAPLUS
CN Acetamide, N-[{3-[4-(4-isquinolinyl)phenyl]-2-oxo-5-oxazolidinyl}methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

